

Lancaster Farming

Vol. 17 No. 27

Lancaster Farming, Saturday, May 27, 1972

\$2.00 Per Year



Gathered around a champion Holstein are Pennsylvania Secretary of Agriculture Jim McHale and three officials from an Italian dairy co-op. The Italians were at Charles Myers' Black and White Holstein Farm on Rohrerstown Road to examine 85 bred Holstein heifers which were purchased for dairy farmers on the island of Sardinia.

"Bocca bella!" Holsteins Going to Italian Co-op

Cries of "Bocca bella!" (that's "beautiful cow" in Italian) were heard frequently on Wednesday at Charles Myers' Black and White Holstein Farm on Rohrerstown Road. The occasion was the largest single export sale of Pennsylvania dairy cattle ever held.

Assembled at the farm were 85 carefully selected bred heifers. Three Italian dairy experts from the island of Sardinia were there to check the animals, and they liked what they saw.

Oscar Kennedy, marketing coordinator for Holstein Fresian Services in Brattleboro, Vt., said the cows were selected by members of Holstein associations in different parts of the country.

Over 400 heifers will ultimately be bought by the Italians for members of a farming co-op. About one-quarter of the cows come from different areas of Pennsylvania, including Lan-

caster County. The Myers farm served as a collection point for the bulk of the Pennsylvania cows.

Wednesday night the heifers were loaded on trucks and taken to Richmond, Va. There they will board ships for transport to Italy. They will be used to increase milk production in that country.

All the cattle were selected on the basis of dam performance. Only considered were calves from dams with annual milk production records of 16,000 pounds or better. Grand dams were required to have posted 14,000 pounds.

On hand for the Wednesday afternoon sale were officials of the Pennsylvania Holstein Association and Secretary Jim McHale, Pennsylvania Department of Agriculture.

William C. Nichol, secretary of the Pennsylvania Holstein Association, said a similar sale is being sought with Russia. He said that it would be at least a year, though, before anything definite was accomplished.

DHIA Board Boosts Tester Pay, Benefits

DHIA supervisors were granted a one-cent per cow fee increase and a boost in health insurance payments by the DHIA board of directors, meeting at the Farm and Home Center Tuesday night.

The fee increase is effective July 1. Presently there are 14 supervisors testing some 30,000 cows monthly.

A committee of testers and (Continued On Page 25)

State Squashes Rumors on Regional Laboratory Closings

Rumors have been flying for the past week or so on the possible closing of Pennsylvania's six regional Animal Industry Laboratories. These rumors are simply not true, Raymond Kerstetter told LANCASTER FARMING in a telephone interview Wednesday morning. Kerstetter feels confident that all six labs will continue operations for the foreseeable future.

The rumors, Kerstetter feels, were sparked by a couple of things. First, a March, 1972, report from the Governor's Review of Government Management. The report recommends closing the Evans City (Butler County) and Tunkhannock (Wyoming County)

laboratories.

Second, the Department of Agriculture did make an in-depth study of operations at all the labs "When people see you looking at things," Kerstetter says, "they wonder why you're looking. They talk about it, and that's how rumors start."

Kerstetter emphasizes that the studies were conducted not with an eye to closing the labs, but to see exactly how well they were functioning. In addition to Evans City and Tunkhannock, there are labs in Harrisburg, State College, Doylestown and Kennett Square.

After the Governor's report was published, both Kerstetter and Secretary McHale met with members of the Governor's

Review committee who were instrumental in drawing up that section of the report which deals with agriculture.

McHale and Kerstetter discussed the need for effective animal disease control. They explained that speed is especially critical in the control of poultry disease. After the meeting, Kerstetter said he felt reasonably confident that both Tunkhannock and Evans City would remain in operation.

If Evans City were to close, farmers in Butler and surrounding counties would have to take their diseased birds to State College for tests. Tunkhannock farmers would go either to State College or to Doylestown.



The new random sample pullet house dedicated this week at Penn State is said to be one of the finest such facilities in the nation. Among the guests at the dedication ceremonies were (left to right): Robert R.

Parks, hatchery man from Altoona and master of ceremonies; Dr. David McClay, Dean of the College of Agriculture; and William Minnich, representing the Pennsylvania Department of Agriculture.

Penn State Poultry Facility Dedicated

Sixty Pennsylvania poultry men and industry leaders attended the dedication of the new Pennsylvania Random Sample Pullet Growing Facility, located on the Rock Spring Farm of Penn State University near Pine Grove Mills. The facility was constructed by the Pa. Dept. of Agriculture. Both the College of Agriculture and the Dept. of Agriculture have a joint interest in the project. The Pennsylvania Random Sample Pullet House completes the Random Sample Facilities, reported to be the finest in the nation. Robert R. Parks, hatchery man from Altoona, Pa., served as master of ceremonies.

Parks in his opening remarks stated that Random Sample Testing Facilities have made a terrific contribution to the industry, which in turn has

benefitted the consuming public. The Poultry Industry has become very efficient and therefore are producing America's cheapest protein food. Eggs and poultry meat have been on the plentiful

food list for many months and give the "low income" family the opportunity to buy wholesome, nutritious food, high in protein, at very economical prices. During the last 20 year period, prices on many commodities have increased very substantially, with increases of over 100 per cent in some instances. During the same period, egg and poultry meat

(Continued On Page 4)

Farm Calendar

Sunday, May 28

6:45 p.m. — Fulton Grange Covered Dish Supper and "Go-to-Church" Night, Oakryn Grange Hall.

Monday, May 29

Memorial Day

Friday, June 2

6:30 p.m. — Ephrata Young Farmers annual Family Strawberry Ice Cream Social and Family Recreation Night, Warren Bollinger Farm, Lititz RD4.

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Luigi Gaddeni (foreground) ponders dam performance records while members of the Pennsylvania Holstein Association discuss the progress of the Wednesday afternoon sale.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, May 24

Cattle	Calves	Hogs	Sheep
Today 1054	95	353	43
Last week 950	98	414	83
Last year 1205	81	376	9

This weeks
Auction 895 95 353 43
Last weeks

Auction 925 112 416 83
CATTLE — Slaughter Steers strong to 50 higher, major advance on Good and Choice; Cows 50-1.00 higher; Bulls about steady.

SLAUGHTER STEERS — High-Choice and Prime 1035-1357 lbs. 37.25-38.00; Choice 1000-1400 lbs. 35.85-37.35; 1400-1600 lbs. 34.85-36.50; high-Good and low-Choice 35.25-36.10; Good 33.00-35.50; Standard and low-Good 32.50-34.00.

COWS — Utility and high-dressing Cutter 28.50-30.00, some 30.10-30.85; Cutter 26.50-28.50; Canner and low-Cutter 24.50-26.50.

BULLS — Choice 33.60-34.75; Good 30.50-33.25, Utility and Commercial 31.50-34.50; Utility 29.75-31.75.

VEAL CALVES — Vealers 50-1.00 higher.

VEALERS — Prime 59.50-62.00, Choice 55.00-58.50; Good 51.00-55.00.

SHEEP — Spring Lambs steady.

SPRING LAMBS — Choice 75-85 lbs. 35.50-36.00, Good 55-89 lbs. 33.00-34.50.

Lancaster Market

Monday, May 22

Cattle	Calves	Hogs	Sheep
Today 975	162	805	190
Last week 656	172	977	87
Last year 1323	204	904	180

CATTLE — Slaughter Steers largely steady to 25 higher, advance on high-Choice and Prime; Cows fully steady; Bulls steady to strong. Supply included 744 in afternoon auction.

SLAUGHTER STEERS — High-Choice and Prime 1035-1350 lbs. 37.00-38.00; Choice 950-1375 lbs. 35.35-37.25; high-Good and low-Choice 34.75-35.75; Good 32.50-35.00; Standard and low-Good 32.00-33.50.

SLAUGHTER HEIFERS — Choice 725-1030 lbs. 33.00-34.75; available Good grade 30.00-33.00.

COWS — Utility and high-dressing Cutter 27.50-29.00, few 29.00-29.85; Cutter 25.50-27.50; Canner and low-Cutter 23.50-26.00.

BULLS — Utility major portion offered, few Choice 34.75-35.85; Utility and Commercial 31.50-34.50; Cutter 30.50-33.50.

VEAL CALVES — Vealers Prime 50-1.00 lower; Choice weak to 2.00 lower; Utility and Good steady.

VEALERS — Prime 58.00-61.00; Choice 53.50-56.50; Good 50.50-54.50; Utility 35.00-41.00.

SHEEP — Spring Lambs steady.

SPRING LAMBS — Choice 70-80 lbs. 35.00-36.00; Good 40-70 lbs. 32.00-33.50.

Composite Report

Friday Weekly, May 26
Lancaster, Vintage and
New Holland Markets

Cattle	Calves
This week 4600	1150
Last week 4352	1192
Last year 5525	1067

CATTLE — Slaughter steers, strong to mostly - 50 higher; Late sales 75 higher; Cows strong 1.00 higher; Bulls steady; Supply included an estimated 45 per cent slaughter steers, 20 per cent cows & bulls, with balance mostly feeder steers.

SLAUGHTER STEERS — High Choice and Prime 1035-1400 lb. \$37.00-\$38.50; Few - 38.60-\$38.75; Choice 950-1375 lb. \$35.35-\$37.75; High Good and Low Choice \$34.75-\$36.75; Good \$32.50-\$35.50; Standard and lowgood \$31.50-\$34.25.

SLAUGHTER HEIFERS — Choice, 725-1030 lb. \$33.00-\$34.75; Good \$30.00-33.00.

COWS — Utility and High Dressing Cutter \$27.50-\$30.00; Canner & Low Cutter \$24.00-\$26.00.

BULLS — Choice \$33.25-\$35.00, Some \$36.00-\$36.50; Good \$30.00-\$33.00; Utility and Commercial \$31.50-\$34.75; Cutter and Low Utility, 900-1100 lb. \$29.75-\$32.00.

VEALERS — \$1.00 to \$4.00 higher. Prime \$59.00-\$67.00; Choice \$55.00-\$62.00; Good \$51.00-\$57.00; Standard \$45.00-\$52.00; Utility \$37.00-\$44.00.

RETURNED TO FARM — Bulk 90-120 lb. \$50.00-\$61.00; Holstein Heifers \$61.00-\$63.00; Few \$70.00-\$71.00.

Vintage Auction

Tuesday, May 23

Cattle	Calves	Hogs	Sheep
Today 774	496	496	85
Last week 1038	548	426	48
Last year 919	445	607	137

Goats 9

CATTLE — Compared to last Tuesday, high-Choice and Prime Steers strong to 25 higher, Good and Choice largely 50 higher; Standard and low-Good 50-75 higher; Cows mainly 1.00 higher; spots 1.25 advanced; Bulls strong to 25 higher.

SLAUGHTER STEERS — High-Choice and Prime 1050-1400 lbs. 37.00-38.10, odd head 38.25-38.35; Choice 1000-1450 lbs. 36.00-37.60; high-Good and low-Choice 35.00-36.10; Good 33.35-35.50; Standard and low-Good 30.50-33.85.

COWS — Utility and high-dressing Cutter 28.25-30.25, few 30.25-30.75; Cutter 26.85-29.00; Canner and low-Cutter 24.75-26.75.

BULLS — Choice 33.50-34.85; Good 31.00-33.00; Utility and Commercial 31.50-34.35; Utility 990-1100 lbs. 30.75-31.75.

VEAL CALVES — Prime steady to 1.00 higher; Choice 1.00-2.00 higher; Good 3.00 higher; Utility and Standard 3.00-4.00 higher.

VEALERS — Prime 59.00-62.00; Choice 56.00-59.00; Good 51.00-57.00; Standard 35.00-52.00; Utility 40.00-45.00.

RETURNED TO FARM — Largely 1.00 higher; bulk 90-120 lbs. 50.00-61.00; with Holstein Heifers 61.00-69.00, few 70.00-71.00.

New Holland Auction

Thursday, May 25

Cattle	Calves	Sheep
Today 1165	350	37
Last week 1234	353	31
Last year 1323	330	13

CATTLE — Compared to last Thursday, Slaughter Steers 50-75 higher; Cows and Bulls about steady.

SLAUGHTER STEERS — High-Choice and Prime 1100-1300 lbs. 38.25-38.50, few 38.60-38.75; Choice 950-1300 lbs. 36.00-37.75; high-Good and low-Choice 35.25-36.25; Good 33.50-35.50; Standard and low-Good 31.50-34.25.

COWS — Utility and high-dressing Cutter 27.50-29.50, few 29.85-30.35; Cutter 25.50-28.00; Canner and low-Cutter 24.00-26.00.

BULLS — Choice 33.25-35.00, several 36.00-36.75; Good 31.00-33.50; Utility and Commercial 32.00-34.75, few 35.00-35.50; Utility 900-1100 lbs. 30.00-32.00.

VEAL CALVES — Vealers 3.00-4.00 higher

VEALERS — Prime 62.00-67.50; Choice 56.50-62.00; Good 52.00-56.00; Standard 47.00-52.00; Utility 40.00-44.00.

SHEEP — Spring Lambs 1.00-2.00 higher.

SPRING LAMBS — Choice 50-80 lbs. 36.00-37.50; Good 32.00-34.50.

Monday, May 22

Calf Receipts 93- Market steady.

Choice and Prime 58-63; Standard 47-52; Good and Low Choice 52-58; Common 34-45.

Monday, May 22

25 loads hay & 8 loads straw, (prices per ton).

Alfalfa, two loads 42.50-60.00; Timothy, few loads 35.00-46.00; Mixed hay 26.00-47.00; Orchard Grass, two loads 27.00 and 33.00; Straw, few loads 29.00-42.00.

Nottingham Auction

Monday, May 22

Calves: 85 - 115 pounds, 49 - 65; 115 - 140; 50 - 64; 140 - 240; 51 - 58.50.

Cows: Good Commercial, 26 - 29; canners, 19.50 - 24.25.

Heifers: 595 - 740 pounds, 26.75 - 31.75.

Holstein Bulls: 30 - 31.50

Goats: 19.25 per head.

Lambs: 50 pounds, 35.

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New Holland Horse Auction

Monday, May 22

Reported receipts of 370 head of horses, market steady with last weeks market, attendance good. Load Kansas riding and driving horses, 120-300.

Load North Carolina work horses, single, 175-245, pairs, 405-445.

Local riding and driving horses, 125-350, Pony Mares, 20-70, Colts and Geldings, 5-25, Larger Ponies, 30-85, Killers, 8-10

Green Dragon Dairy Cattle

Friday, May 19

25 loads hay, including: Few loads Alfalfa, 41 - 48, few loads Timothy, 30.50 - 49, Mixed hay, 33 - 49; one load Bromegrass, 35; one load Clover, 40.
10 loads straw, 37 - 43.

Green
Dragon



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Phone: (717) 733-2334

Every FRIDAY

- Dairy Cows 12.30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.

Peoria Cattle

Thursday, May 25

Receipts this week 3,400; last week 3,292 and last year 2,260. As compared to last weeks close, slaughter steers strong to mostly 25, inst. 50, higher. Most advance on Choice and below grades. Slaughter heifers fully steady to strong cows 25-50 higher. Bulls strong to 50 higher. Supply mainly High Good and Choice steers and heifers with several loads Mixed Choice and Prime steers. Balance of receipts mostly cows.

Steers—7 loads High Choice and Prime 1195-1350 pounds 3-4 37.50. Mixed Choice and Prime 1225-1325 3-4 36.75-37.25. Choice 975-1275 2-4 36.00-37.00. Mixed Good and Choice 900-1200 34.50-36.00. Good 32.00-34.75. Holsteins 32.00-32.75 Standard and Low Good 31.00-32.00.

Heifers—Choice 800-1050 pounds 2-4 35.00-36.25. Mixed Good and Choice 775-975 34.00-35.00. Good 31.00-34.00. Few Holsteins 31.25. Standard 29.00-31.00.

Cows—Commercial 25.25-27.00. Utility 25.25-28.50. Cutter 23.75-27.00.

Bulls—Utility and Commercial 29.00-33.00, individual 34.00

Lebanon Valley Auction

Tuesday, May 23
329 Head Cattle

Compared with last Tuesday's market, slaughter steers steady to 25c lower. Slaughter cows 25c to 50c lower. Slaughter bulls mostly 50c lower.

Steers: High Choice and Prime (few) 35.85 - 36.50; Choice 1,000 - 1,300 35.35 - 36.10; Good 33.75 - 35.35; Standard 31.75 - 33.50.

Heifers: Standard (few) 28.00 - 31.60.

Cows: Utility and High Dressing Cutter 27.50 - 29.50; Cutters 26.00 - 27.35; Canners 23.00 - 25.25; Shells down to 21.85.

Bulls: Good 33.00 - 36.00; Utility and Commercial 31.00 - 34.00; Cutters (few) 28.75 - 30.00.

140 Head Veal Calves
Vealers grading Standard through Choice mostly \$2 lower. Prime 58.00 - 60.50; Choice 53.00 - 56.50; Good 50.00 - 54.00; Standard 50.00 - 52.00; Utility 90 - 120 pounds 43.00 - 51.00; 70 - 85 pounds (few) 40.00 - 42.50.

Farm Calves: Bulls 85 - 115 pounds 47.00 - 57.00; Heifers 85 - 150 pounds 55.00 - 63.00.

26 Head Sheep
Choice Spring Slaughter Lambs 50 - 95 pounds 36.00 - 37.50.

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Kenneth E. Hershey, Sales Manager

Hog Prices

New Holland Auction

Monday, May 22
Hogs 641: Barrows & Gilts: Steady to 50c higher. US No. 1-2 190-240 lbs. 27.75-29.00; US No. 1-3 190-240 lbs. 27.25-27.75; US No. 2-4 240-260 lbs. 26.50-27.50; US No. 2-4 170-190 lbs. 24.00-26.00.
Sows: US No. 1-3 300-550 lbs. 22.00-23.50.
Boars: 20.00-22.00.

Lancaster Market

Monday, May 22
Barrows and Gilts strong to 50 higher.
Barrows and Gilts: US 1 195-235 lbs. 28.00-28.50; US 1-3 195-240 lbs. 27.25-27.60; US 2-3 235-255 lbs. 26.50-27.10; 270-280 lbs. 25.00-25.50.

Lebanon Valley Auction

Tuesday, May 23
180 Head Hogs
Barrows and Gilts \$1.50 higher.
Barrows and Gilts: US 1-2 200-230 pounds 28.50 and 29.00; 2-3 195-240 27.85-28.25; 2-4 195-270 26.85-27.85.
Sows: U.S. 2-3 350-600 pounds (few) 20.75-21.60.
Boars: 19.50-21.00.

Vintage Auction

Tuesday, May 23
Barrows and Gilts 75-1.00 higher.
Barrows and Gilts: US 1 210-235 lbs. 28.25-29.00; US 1-2 205-240 lbs. 27.75-28.25; US 2-3 195-245 lbs. 27.00-27.85.

Indianapolis Auction

Hogs: 2000. 50-75 lower, slow US 1-2 200-240 lbs. 27.00-27.50; 24 head 28.25; 1-3 200-250 lbs. 26.50-27.25.

Peoria Auction

Hogs: 3000. Fairly active, opening 25-50 lower. US 1-2 195-230 lbs. 27.25-27.75; 100 head 28.00; 1-3 200-240 lbs. 26.50-27.25.

St. Louis Auction

Hogs: 6000. 50 lower. US 1-3 210-240 lbs. 26.75-27.00; 1-2 200-230 lbs. 27.00-27.25; around 150 head 27.50.

Nottingham Auction

Monday, May 22
Feeder Pigs: 8.00 - 15.25.

Lancaster Auction

Wednesday, May 24
Barrows and Gilts mostly 50 higher.
Barrows and Gilts: US 1 190-220 lbs. 29.00; US 1-2 195-240 lbs. 28.00-28.35; US 1-3 195-250 lbs. 27.50-28.10.

Omaha Cattle

Thursday, May 25
Compared with last weeks close, slaughter steers and heifers strong to 25c higher, the most advance on High-Choice and Prime. Cows fully steady. Bulls firm. Feeder Cattle and calves strong to 50c higher with a continued good demand for fleshy two-way steers.

Four day receipts 18,200 as compared 19,200 previous week and 24,400 a year ago. Slaughter steers approximately 49 per cent, heifers 37 per cent, rather liberal percentage Choice steers with heifer supply predominantly High-Good to Average -Choice. Cows 8 per cent, feeders 5 per cent. On normal Monday receipts, prices on slaughter steers and heifers weakened slightly in reflection on a lower trend on carcass beef at the wholesale level.

The early bearishness was more than offset later, however, as marketings were curtailed and carcass prices again pointed upward. All buying interest were aggressive for numbers on the late rounds with best steer demand for choice and Prime 1000-1150 pound weights producing a 600-700 pound carcass. Virtually all plants will observe a non-slaughter holiday on May 29th for Memorial Day.

Steers: Five loads High-Choice and Prime 1084-1211 pounds 3-4 36.90-37.00, moderate volume same grade 978-1225 2-4 36.40-36.75. Choice 975-1275 2-4 closed 35.50-36.50. Mixed Good and Choice 950-1225 34.75-35.50. Good 32.00-35.00, mostly . Good Holsteins 2-3 31.50 early. Standard and Low-Good 31.00-32.00.

Average cost slaughter steers first three days 35.56 average weight 1135 pounds as compared 35.45 and 1131 pounds previous

Lancaster Farming, Saturday, May 27, 1972—3

Futures Trading

(Closing bids as of Thursday, May 25)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
June	37.00	28.05		24.75
July		28.50		28.60
August	35.65	27.60		33.00
September				38.65
October	34.45	26.10		38.00
November			2.80	41.50
December	34.45	26.30		41.95
January '73				40.70
February '73	34.85	25.80		38.40
March '73			3.10	
April	34.65	24.35	3.28	
May '73			3.81	

Trend - Cattle are stronger, Hogs are stronger, Potatoes are steady and Eggs are weaker.

a-asked b-bid n-normal
Markets provided by Commodity Dept., Reynolds Securities, Inc..

week and 32.30 and 1131 pounds a year ago.

Heifers: Load High-Choice and Prime 976 pounds 3-4 36.65 and fifteen loads same grade 869-1045 3-4 36.40-36.50. Some Mixed Choice and Prime 36.25 early. Choice 825-1050 2-4 35.00-36.25. Mixed Good and Choice 775-1000 34.50-35.25. Good 30.50-34.50. Standard and Low-Good 29.00-30.50.

Cows: Utility and Commercial 24.50-26.50, Utility and Commercial 22.00-24.50, Mixed Cutter and Low-Utility 24.75-25.00, Shelly Canner 20.00-22.00.

Bulls: Utility, Commercial and Good 27.50-31.00, Commercial 1-2 31.50-32.00. Cutter and Low-Utility 24.00-27.50.

Feeders: Outshipments approximately 1000 head little changed from previous week,

prices strong to 50c higher. Supplies mainly two-way steers, few yearlings included.

Steers: Two loads Choice 611-620 pounds 40.00-42.00, few lots Choice fleshy 975-1025 35.75-36.00. High'Good and Choice 941-1102 34.75-35.50. Load Good 645 35.00.

Heifers: High-Good and Choice 775-837 pounds 34.00-34.50.

Local Grain

Thursday, May 25
These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, May 25, 1972 are as follows:

	Bid+	Offered+
Ear Corn	38.00	45.33
Shelled Corn	1.39	1.56
Oats (local)	.74	.92
Oats (western)	.99	1.03
Barley	1.05	1.28
Wheat	1.42	1.61

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

New Holland Dairy Cattle

Wednesday, May 24
Reported receipts of 69 cows and 8 heifers; prices steady with last weeks market, attendance fair.
Two loads New York State cows and close-springers, 430 - 665.
Load Pennsylvania cows, 465 - 655.
Local cows, 365 - 530
Open Heifers, 215 - 270.
Bred Heifers, 290 - 400.

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PREMIUM STUDS 2 x 4 x 8 ft.	88c each
ROOFING SHINGLES white 240 lbs.	\$9.72 per 100 sq. ft.
FIBERGLASS ROOFING Green or white	8 ft. \$2.39 10 ft. \$2.95 12 ft. \$3.55
ALUMINUM SIDING .024 thick White	\$22.50 per 100 sq. ft.
INSULATION BOARD 1/2" x 4' x 8'	\$1.66 each

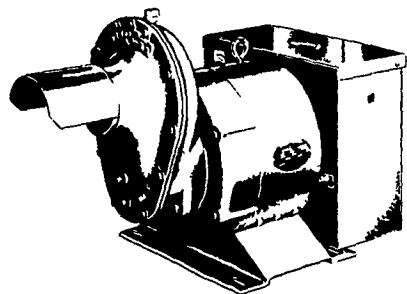
84 LUMBER

Hemphand and Centerville Road Lancaster

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U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	479,000	1,216,000	142,000
Same period last week	486,000	1,186,000	132,000
Same period last year	488,000	1,302,000	146,000

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Poultry Market Reports

Eastern Pa. and N.J.

HENS

Wednesday, May 24

Prices increased 1/4c on light type hens as an active processor demand failed to secure full needs to operate more than part time. Trade advices indicate slightly increased offerings expected later on in June. Offerings of heavy type hens barely adequate for a fair call. Prices paid at farm. Light Type Hens 5-7 1/4c Mostly 7-7 1/4 in Pa. Mostly 5 1/2-6 in N.J.; Heavy Type Hens 15-16c.

Penn State

(Continued From Page 1)

prices have dropped approximately 20 per cent. Mr. Parks stated that he feels the Dept. of Agriculture has made a good investment in the operation of these Random Facilities and that every consumer benefits from the improved efficiencies from the Test Facility. Eggs are one of nature's most perfect protein foods, being high in the essential vitamins and minerals.

Participating in the dedication was William Minnich from the Pa. Dept. of Agriculture. The Random Facilities are operated by the Dept. of Agriculture with E. J. Lawless, Chief of the Poultry and Egg Division, in charge of the testing program. E. V. Hammers, a Penn State poultry graduate, who worked for the Department as a hatchery and poultry breeder flock inspector for many years, assumed the responsibility of manager of the facility several months ago. Hammers replaced Paul Turek who retired in March. Mr. Turek had been manager of the old Egg Laying Contest for 30 years, before it was changed over to the Random Sample Test. These new facilities replace the old Lay Test Facilities in Harrisburg.

Dr. David MacClay, Acting Dean of the Penn State College of Agriculture, spoke briefly outlining the importance of the Poultry Industry to Penn-

Weekly New York Egg Market

(From Monday, May 22nd to Friday, May 26th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy Ex. Large	32	32	32	32	32
Large	30	30	30	29	29
Mediums	24	24	23	23	23
Pullets	20	20	19	19	19
Peewees	15	15	15	13	13
BROWN					
Fcy. Large	33	33	31	30	30
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				

Standards	26	26	26	25	25
Checks	16 1/2	16 1/2	16 1/2	16 1/2	16

Long Tone - Movement improved some for the holiday week-end. Undertone still shows a complete lack of confidence.

sylvania's agriculture. He pointed out that the test facilities evaluate the various economic traits of birds in the test. Among the traits measured are feed conversion, interior egg quality, egg size, shell thickness, percentage of egg production, mortality, and number of days to maturity. Mr. Hammers demonstrated how they measure for interior egg quality using both the specific gravity test and measuring albumin height with a micrometer.

Prior to the dedication, the poultry men visited the poultry Research Facilities on the Penn State Campus at University Park. Dr. Glenn Bressler, in charge of Poultry Management research, conducted a tour through his Poultry Waste Handling Facility. Also included was a tour to a remodeled facility where broiler breeding flocks are housed on different types of floors.

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BOILERS

Wednesday, May 24

Ready-to-cook movement fair though continues to be less aggressive than expected prior to the Holiday weekend. Slaughter schedules continue to be maintained at a high level in anticipation of increased needs for the Holiday weekend. Less than trucklot prices held unchanged on both Plant and U.S. Grade A. Live supplies ample with weights tending heavier than desired in some quarters. Undertone steady. Pool trucklot prices for Thursday arrival in the New York area: U.S. Grade A 28 1/2-32 Mostly 29-29 1/2; Plant Grade 27 1/2-30 Mostly 28-28 1/2.

Fogelsville

Auction Report

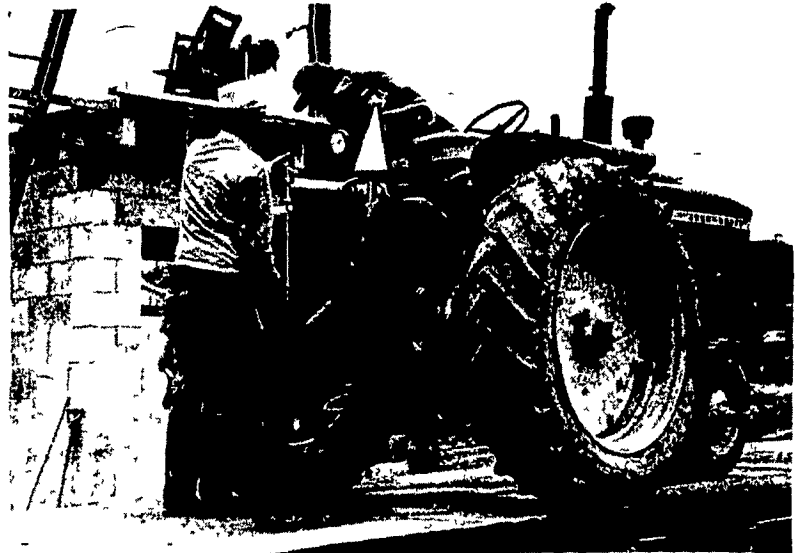
Tuesday, May 23

(Prices paid dock weights, cents per pound, except where noted).

Hens, heavy type 10-23s mostly 14-20; Pullets, 27-32; Roasters 24 1/2-29; Ducks 39; Rabbits 20-68; mostly 62-68; Guineas 60-68; Pigeons (per pr.) 1.15-5.11.

Total coops sold 279.

Auction every Tuesday. Poultry received Monday 7 P.M. to 10:30 P.M., Tuesday 7 A.M. to 12 Noon. Sale at 11:30 A.M.



Beginning the activities of the day at Rough and Tumble last Saturday was official weighing-in.



This was part of the action Saturday at Rough and Tumble Saturday at the first tractor pull of the season. A large crowd of onlookers enjoyed the days event.

SEE STORY ON PAGE 8

New York Eggs

Wednesday, May 24

Prices unchanged on large, lower on smaller sizes. Local trading activity slow with out of town diversions light to fair on large. Arrivals generally from regular shippers restricted to needs; most additional offerings consist of mediums with peewees increasing. Floor stocks ample on large, fully adequate on mediums as distributors attempt to reduce stocks prior to the holiday weekend. Local movement slow on browns. Small whites moving through outside export channels, dull locally. Carton demand ranges light to just fair with movement occasionally good for spotty promotions. Undertone about steady on large, barely steady on mediums.

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Richard E. Wanner, Editor
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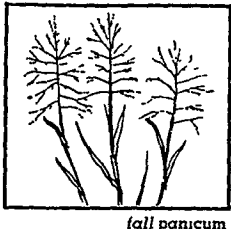
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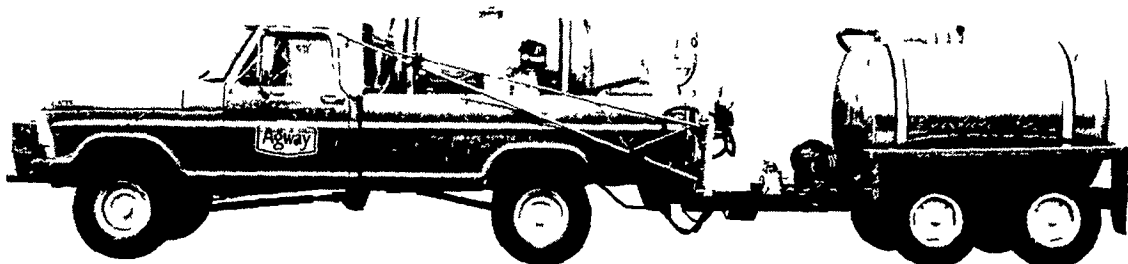


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PEMA News

Reported by E. J. Lawless Jr., Secretary,
Pennsylvania Egg Marketing Association

At a recent meeting of the Pennsylvania Egg Marketing Association, Robert Van Houten, National Supervisor, Egg Products, Market News Branch, Washington, D.C. and Richard Gulich, Poultry Branch, USDA, requested the group to offer some suggestions that would contribute to improving the Egg Marketing System through Research and Action programs.

The following are remarks made by the group:

Consumption of eggs is down and production has not been geared to the situation. Mareks vaccine reduced mortality and caused the industry to be unprepared. Several expressed the idea that the industry would be better off without quotations, with prices set on true values.

Damaging information on cholesterol has caused a set-back to the industry. The USDA should clear the information on cholesterol once and for all. Why not indicate that eggs are completely wholesome or dangerous to the health of people. The industry should be vindicated or indicted. There seems to be much research needed to bring out all of the facts. Today we hear about heart failure more from the standpoint of stress than from being caused by high cholesterol. Presently a number of agencies make statements that are confusing. These should be stopped or clarified.

There seems to be no doubt about the fact that new uses for eggs are important. New products do not always last for a long time, therefore research to find many new uses is seriously needed.

Industry members frequently skirt the issue of marketing and are in fact only distributors. Stores do not actually market eggs but sell primarily on the basis of price. The industry and

merchandisers should spend money on actual marketing of eggs instead of letting stores sell on the very weak basis of price only.

It was emphasized that people are probably eating fewer eggs because of scares, etc., and because no one has come out strongly urging them to eat more for good reasons.

The industry must coordinate the consumption of eggs with production so that when use increases, production increases, but proportionately.

The question was asked why can not the Government do something for the egg industry as they did for the meat industry when consumers rebelled at high prices? The answer was given that the USDA Secretary has appointed a committee to do something for the egg industry.

It was suggested that a program could be established whereby each producer would be required to register and thus furnish a basis of limiting production. It was also stated that the industry continues to be opposed to production controls.

Someone had the feeling that there are occasions when the accuracy of information is questionable and there are also instances when too much information is given out.

The industry should provide funds for research relating to further use of eggs. People should be told what we have in a product, such as eggs or new products, that are developed with eggs. One suggested that research should include some use for egg shells at a non-prohibitive cost.

It has long been recognized that there should be more education for young people in schools regarding the value of eggs as a food.

In order to do any research and educate youth, and people, and do a good marketing job — some sort of check-off should be

established to provide adequate funds.

The question was raised about what will happen after July 1 when 23-ounce eggs will substantially be classed as large. Gulich stated that a committee representing industry deliberated for about a year and consulted many in the egg business, then decided that uniformity was needed; therefore, the USDA standards should be adopted across the country.

A committee should be formed to develop and maintain a pricing system. The industry needs a central pricing basis to establish a true value on eggs. Inasmuch as the industry is fragmented, the Government should assist in developing a satisfactory pricing system.

In closing, Van Houten suggested that should anyone have ideas after the meeting to get in touch with him as follows: Robert J. Van Houten, National Supervisor, Egg Products, Market News Branch, Poultry Division, Consumer and Marketing Service, USDA, Washington, D.C. 20250, phone 202-388-6911.

On membership, Regis Puhl stated that the number must be improved and again urged everyone to obtain a new member. People can benefit from the meetings, therefore should join in order to take advantage of the situation.

Puhl advised that PEMA buttons were made and proceeded to hand them out. To those members not present their button, cost \$1, will be handed out when they attend a meeting, or if necessary will be mailed if \$1 is remitted.

Bob Trout suggested that the membership get together and develop recipes for carton inserts with perhaps a new one each month. He stated that he has a new and excellent recipe. We will try to get it to you. Every member should take time to contact local newspapers to give them good egg material, including recipes. Generally everyone is too busy for everything, except work with newspapers.

There was a general discussion of what might happen to the industry after July 1. There is a very serious feeling about weights and the demands of buyers. Some fear was expressed regarding eggs from outside

Pennsylvania. There was a conclusion that the Federal Standards would apply on eggs involved in interstate commerce.

President John Landis called for the treasurer's report, which was accepted as presented. Landis read a letter thanking the group for the donation to the Dialysis Fund in honor of Mrs. Loretta Lawless.

Ben Burkholder reported that the next meeting will be important because someone from Equal Opportunity, Labor and Industry will discuss their requirements in business. He stated that some places are being visited to find non-compliance and the division is imposing fines.



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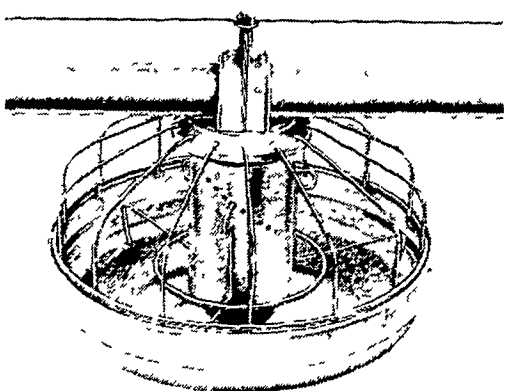
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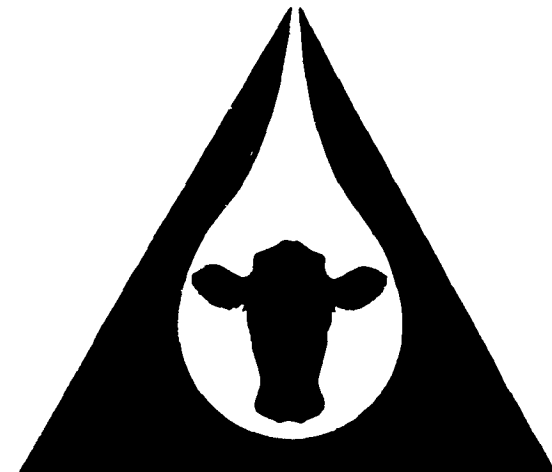
What's New?

Mastitis Control Established
A total program to halt losses from mastitis, the dairyman's number one problem, is being encouraged in the dairy industry by TUCO, division of The Upjohn Company.

The TUCO "Modern Mastitis Management" program consists of these four steps:

1. Properly operate and maintain milking equipment.
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3. Dip teats in recommended disinfectant after each milking.
4. Follow a program of dry cow therapy.

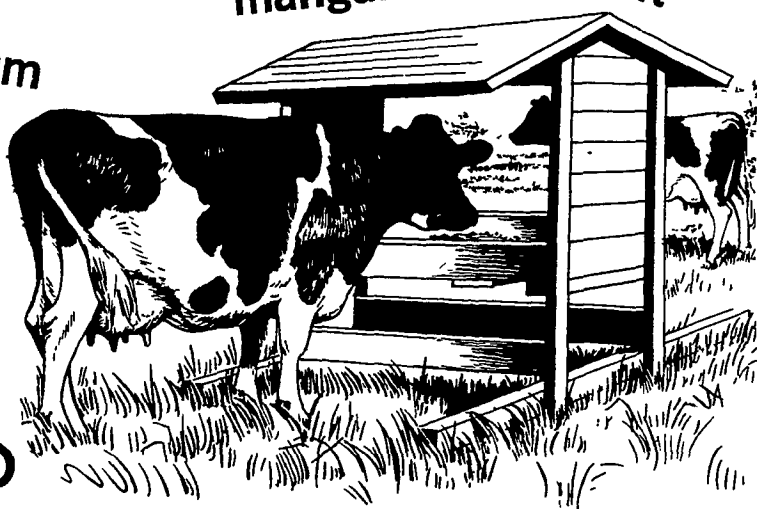
TUCO officials say dairymen



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who have followed this four-point plan have cut their mastitis losses by as much as 75 per cent in 18 months, and can save as much as \$60 per cow per year.

The TUCO mastitis program emphasizes management throughout. Comprehensive educational material produced by TUCO to fully explain the four-point plan to dairy farmers includes a 26-minute movie film narrated by Chet Huntley, and a booklet entitled, "Modern Mastitis Management."

Dairymen can obtain a copy of the booklet at their local farm store.

As a reminder to dairymen that improved mastitis control means increased milk production, TUCO has developed a special stylized symbol which silhouettes a dairy cow's head within a droplet of milk. This symbol is being displayed in farm stores throughout America.

TUCO markets Biocort for lactating cows, and Biodry for dry cow treatment.

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First Tractor Pull of Season Reported

A total of 50 tractors competed in the first of three summer tractor pulling contests sponsored by Rough and Tumble Tractor Pull Association. This was the first completely local tractor pull.

The Pull was run under the Pennsylvania Tractor Pulling Association Inc. point rules.

Winners in each class were as follows:

5,000 pound Stock Class — John L. Stauffer, East Earl, first, 235.6 feet; Arlene Rineer, Horseshoe Road, Lancaster, second, 220.10½; Russell Lee Snyder, Leola, third, 218.7; Charles C. Snyder, Andrea, fourth, 179.5½ feet.

7,000 pound Super-Stock — John L. Stauffer, first, 167 feet; David Albert, Trout Run, second, 166.7½; Clement S. Stauffer, Ephrata, third, 148.10; John L. Stauffer, fourth, 137.6.

9,000 pound Stock — Allen Nolt, New Holland, first 146.7 feet; Harold Stauffer, East Earl, second, 144.10; Jim Brubaker, Quarryville, third, 137.7½; Vernon Yoder, Christiana, fourth, 121.5½.

7,000 pound Super-Stock — Mark Stauffer, Ephrata, first, 165.10½ feet; John L. Stauffer, second, 142; Ivan Yost, Christiana, third, 137.8½; Allen Nolt, New Holland, fourth, 132.11.

9,000 pound Stock — Ben Fisher Jr., Kinzer, first, 224.10½ feet; John Yoder, Christiana, second, 217.9; Samuel Martin, Gap, third, 211; Charles Rohrer, Paradise, fourth, 203.3½.

9,000 pound Super-Stock — Eugene Ulmer, Montoursville, first, 270 feet; Mark Stauffer, second, 224.6½; Ben Fisher Jr., third, 220.2; Sam Martin, Gap, fourth, 205.¼.

7,000 pound Modified — David Becker, Mount Joy, first, 162.1½ feet; Barry Nickel, Paradise, second, 145.11.

9,000 pound Modified — Eugene Ulmer, first, 233.6½ feet; Mark Stauffer, second, 198.5; Jim Zeiger, Leola, third, 197.1½; David Becker, fourth, 176.6.

12,000 pound Stock — Harry Grist, Coatesville, first, 270 feet; Martin Greenleaf, Oxford, second, 217.6½; Charles Welsh, Gap, third, 212.11½; Marlin Brubaker, Quarryville, fourth, 210.10½.

12,000 pound Super-Stock — Eugene Ulmer, first, 213.¼ feet; Harry Griest, Coatesville, second, 210.10½; Marlin Brubaker, Quarryville, third, 206.8½; Charles Welsh, fourth, 204.5½.

15,000 pound Stock — Harry Griest, first, 270 feet; Carl M. Horst, Atglen, second, 211.2; Merle King, Cochranville, third, 208.8½; Mel Lapp, Cochranville, fourth, 208.7½.

15,000 pound Super-Stock — Marlin Brubaker, first, 216.6½ feet; Harry Griest, second, 212.10; Mel Lapp, third, 212.8½; E. F. Greenleaf, Kirkwood, fourth, 206.9.

Makes of tractors used by Pull winners included: Allis Chalmers, Case, Deutz, Ford, International Harvester, John Deere and Massey Ferguson.

DES Findings Reported

The U.S. Department of Agriculture reported finding diethylstilbestrol (DES) residues in two meat samples analyzed by the Federal meat and poultry inspection program.

One liver contained 2.85 parts per billion of DES residue. This sample was from a dairy cow presented for slaughter in Colorado. The second liver sample, from a steer presented for slaughter in Minnesota, contained 1.1 parts per billion of DES. No residues were found in muscle tissue.

These findings bring to 18 the

number of positive samples found out of a total of 294 samples taken since the mandatory DES certification program began January 8.

Fix-It Tip

Keep power tools clean. This is more of a problem with outdoor tools. The accumulation of clippings and dirt not only makes for less efficient use but for rust. Wipe off cutting edges and coat with a light film of oil. Remove clippings from the underside of the lawn mower housing. Keep belts and chains free of dirt and grass clippings.

Clean off any rust as soon as you notice it. Metal surfaces should be sanded and painted with a rust-resistant enamel. Use a coating of oil where the metal cannot be painted.

Chiliasm

Chiliasm is the doctrine that Christ will come to earth in a visible form and set up a theocratic kingdom over all the world and thus usher in the millennium.

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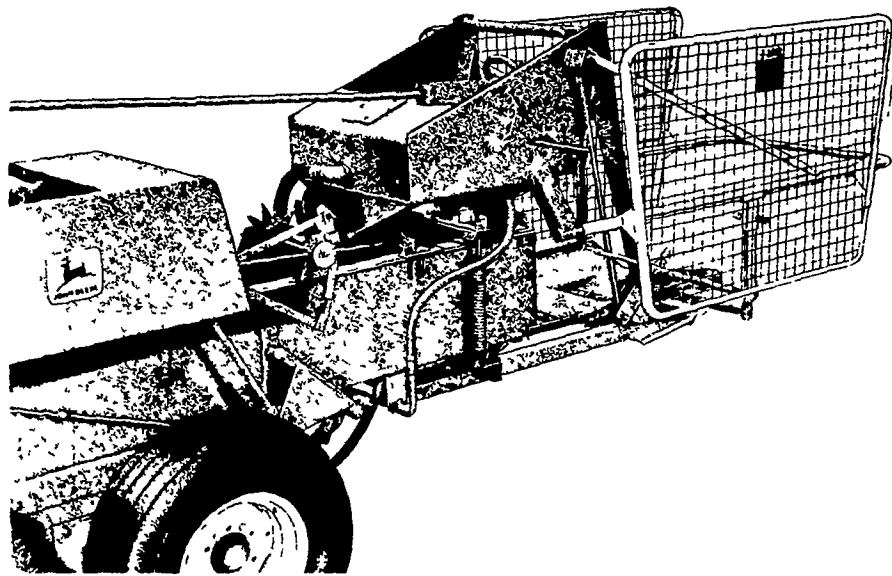
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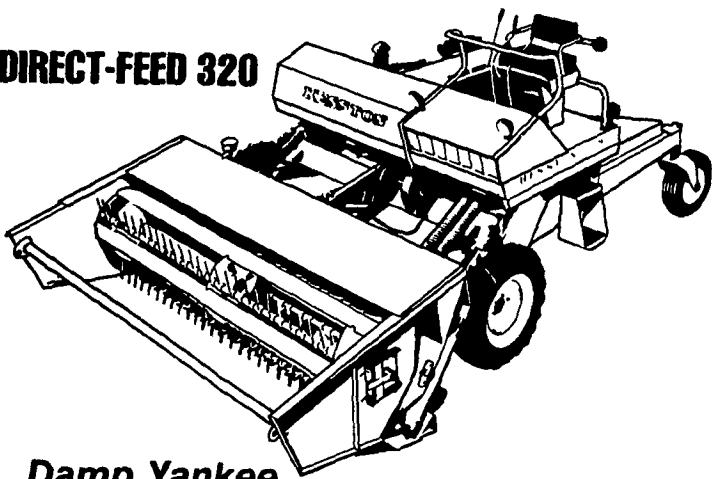


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Fulton Grange Observes Annual Memorial Service

Fulton Grange 66 held its regular meeting at the Grange Hall, Oakryn, with Charles McSparran conducting the business session. The Charter was draped in memory of Mrs. Dora Anderson.

The annual memorial service, in charge of the chaplain, Gyles Brown, paid tribute to the following members: Thomas Graff, Theodore Nye, Jr. Robert Reed and Mrs. Dora Anderson.

Opening and closing memorial thoughts were presented by acting master C. G. McSparran. Assistant stewards Miss Donna and Lloyd Welk escorted the chaplain and flora, Mrs. Rebecca Quinn, to the altar, where she placed white carnations in memory of the deceased members.

The chaplain led the Grange in repeating The Lord's Prayer; a poem "A Garden" was read by the lecturer, Mrs. J. Stanley Stauffer Jr.; a vocal solo "Abide With Me" by Mrs. Charles McSparran accompanied by Mrs. Richard Lefever; The 23rd Psalm was read by the chaplain; a reading "There Is No Death"

by the lecturer, followed by prayer by the chaplain.

Henry Wenger, Colerain Grange, presented Robert Welch, Claims Director of Educators Mutual Life Insurance Company and a member of the Pennsylvania Health Care Committee who worked with the National Health Institute committee, who spoke on "National Health Insurance Legislation" and showed a film "Healthcare Crisis In The 70's."

He said there are several health care bills in Congress and indications are that a health care bill will be passed. He urged Grangers to write their Congressmen in support of the Burleson-McIntyre bill which is endorsed by the National Grange and the Pennsylvania State Grange. A game was conducted by the lecturer, Mrs. J. Stanley Stauffer.

The Junior Grange, in charge of Glenn Hough, met and will be meeting the second and fourth Mondays when the Subordinate Grange meets.

Go-to-Church Night will be observed at 8 p.m. Sunday, May 28 at the Grange Hall with the Rev. Berwyn H. Russell Jr, pastor of Mt. Eden Lutheran Church preaching. Special music will be presented by the Lancaster County Pomona Chorus. The service will be preceded by a covered dish supper at 6:45 P.M. in charge of the Women's Activities committee. They will provide rolls, butter and beverage. Each family attending is to bring a meat dish, another dish and their own place setting. The public is invited.

June Dairy Month will be observed at the next meeting, June 12. Mrs. Ira Welk, Mrs. Charles Reath and Mrs. J. Everett Kreider will be in charge of making some 80 quarts of homemade ice cream and the refreshment committee will

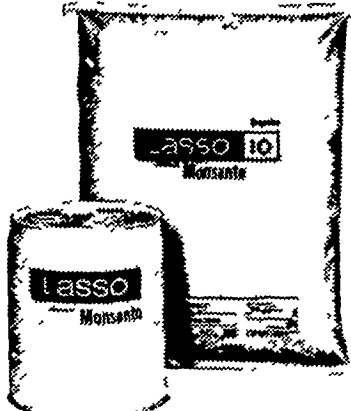
provide strawberries. Ice cream ingredients should be there by 6 p.m. and the meeting will be held at 8 p.m.

Mrs. Doris Thomas, Home Economist of the Lancaster County Extension Service, will speak on "Milk and It's Importance." Robert McSparran, director of Inter-State Milk Producers, will speak on "Milk Promotion." There will also be special music and a bit of humor.

A County Grange visitation meeting will be held at the June 26 meeting with Salisbury Grange presenting a program on "Ecology" and Colerain Grange officers opening and closing the meeting.

Moon's Night and Day

The moon has a night and day. It rotates on its axis in 29 53 earth days and this is the length of its day, so it has about 15 earth-days of light and 15 earth-days of darkness alternately at any one place on its surface



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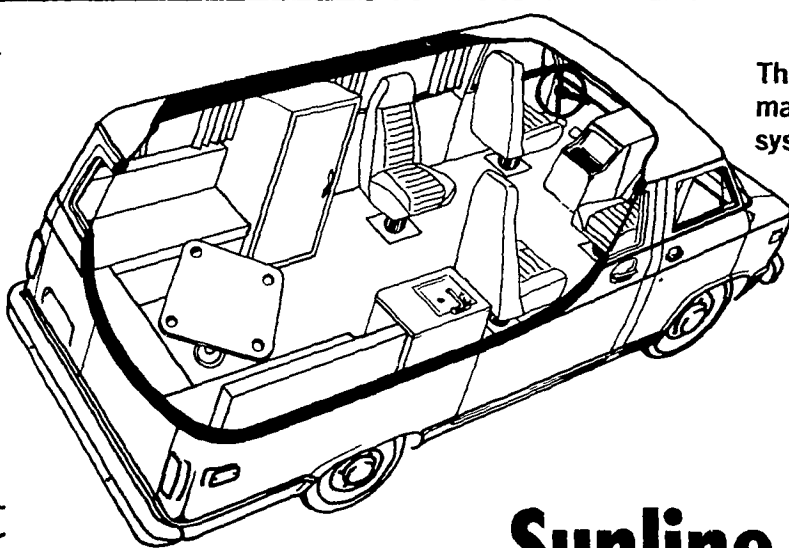
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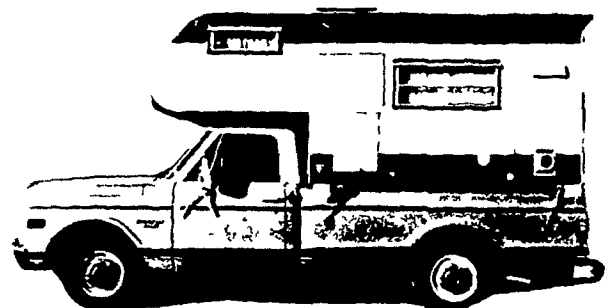


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Guest Editorial

Editor's Note: The guest editorial for this week was submitted by J. B. Shaffer, farm specialist with PP&L.

Electric Check-Up Pays Off for Farmers

With the intensified livestock operations in Southeastern Pennsylvania, farmers are using more electricity than ever before. In fact, most farmers are finding they have increased their electric consumption faster than they thought possible just a few years ago. Because of this growth, farmstead wiring can be inadequate within several years.

One symptom of an overworked and/or inadequate electric system is fuse blowing. Fuses or circuit breakers act like a safety valve. They shut off electricity when the flow of current is too great. When a fuse blows, disconnect all electric attachments to that circuit. Replace the fuse or set the breaker. If the circuit is again broken, there is a good chance that there is trouble in the wiring that will require an electrician.

When fuses blow or circuit breakers trip time after time, while equipment is in use, it probably means that too many appliances are connected to the same circuit. Connect some of the load to a different circuit, or install heavier wiring. Above all, warn safety experts, don't replace a blown fuse with a larger one. This only creates a fire hazard.

Another sign that some adjustments are needed in the electric system is the dimming of lights. Most electric motors draw several times as much current when they start as when they are running, so some light dimming is to be expected when starting a motor. However, if the lights stay dim while the motor is in use, heavier wiring is probably needed.

There may also be too much distance between the electric distribution point and the equipment. Long runs need heavier wiring. In some cases, it may even be worthwhile to relocate the point of electric distribution closer to larger motors.

Proper Grounding of Buildings is a Must

Proper grounding of farm electric systems protects lives -- safeguards animals and poultry and assures dependable operation of the system.

One of the big trends in farm construction is the all metal building. Its durability and convenience features give the all metal building broad application in agriculture. The dairy farmer, for example, can use them in nearly every phase of his program and the same is true in beef, poultry, and swine operations. Grain farmers, too, use metal buildings to store their harvest and machinery.

For the safe use, the all metal building must be given special attention when it comes to grounding. When other types of buildings obviously contain metal parts, none conduct uncontrolled electric energy as efficiently as the all metal building.

Farmers who are thinking about constructing an all metal building should make sure that plans call for adequate grounding. Those who have recently constructed metal buildings, and are uncertain about the grounding systems should have their electrical contractor check the system thoroughly.

One system of grounding that is being used on many farms is bonding -- or the tying together of all electric equipment and metal parts to one ground circuit.

By bonding the building and equipment, any fault current automatically has an easy exit to the ground. Also, the chance of voltage build-up in any single piece of equipment or in metal is minimized.

Even so, for added safety, individually



J. B. Shaffer
PP&L Farm Specialist

grounding certain items such as gutter cleaners and other equipment that is likely to be used under damp or wet conditions is necessary.

Portable Power Tools Great if Used Safely

Power tools are great time savers and you can do so many things with them. There is an important safety factor to observe and that is the grounding of all power tools.

This safety feature is the reason manufacturers supply three-pronged grounding type plugs with most portable tools and appliances. The ground wire "siphons-off" fault current that may be caused by a short, poor insulators or dampness. If the tool has no ground, then the operator becomes the conductor of a current and he receives a shock.

For those receptacles accepting only two-pronged plugs, there are adaptors which permit use of power equipment with a three-pronged plug. The pig tail wire on the adaptor should be grounded to the metal cover plate screw which connects to the already grounded wall outlet box. In older buildings, a third wire from the ground box to the receptacle will have to be added to make this work.

Another kind of "shock proofing" is double insulation. Tools that have this safety feature have two layers of insulation. The top layer or outer covering of the tool is made of high impact plastic, which is a poor conductor of electric current. Double insulation is generally more expensive than the three-prong plug ground. Users should remember that only the tool, not the cord, is protected with double insulation.

A third, and the newest kind of shock protecting device is called a circuit interrupter. This device stops the current flow. If the tool or appliance plugged into it develops a shock causing fault, the circuit interrupter detects an electric shock by the imbalance of currents in the two wires supplying power to the tools.

Another factor in safe use of power tools is proper use and handling. Manufacturers are required by law to make a safe tool. Never use tools when safety shields are out of place or the tool's cover is missing, broken or cracked. Take time to read manufacturers' instructions.

Safety experts say that common sense is also an important factor in use of tools and appliances. For instance, never stand in water while using an electric tool. Keep tools in good repair. Always have spare grounding adaptors and finally, make sure the electrical wiring in your building and on your farmstead meets safety standards.

We Need the Labs

Rumors, even false ones, often force us to look more closely at the obvious. Such a false rumor is the one about closing the

State's Animal Industry Laboratories. The rumor has made a lot of people realize just
(Continued On Page 16)

NOW IS THE TIME . . .

By Max Smith
Lancaster County Agent



To Control Alfalfa Weevil

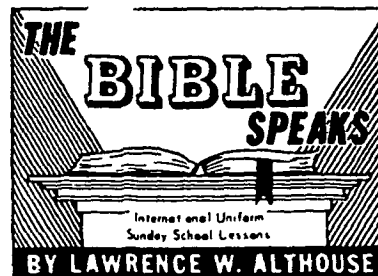
We have often heard of "comebacks" and it seems that the old alfalfa weevil might just have done this in some areas of the southeast. We have reports of very serious eating of the alfalfa plants before they get to the bud stage. The decision must be made whether or not to spray and wait the seven to 14 days before harvest, or cut as soon as possible without any spray. We are advised that it is practical to spray a field if at least 75 per cent of the plants are being eaten before it matures to the bud stage. Less infestation would mean to let it get more mature, then harvest the crop and spray the stubble; growers will have to keep a close watch on their fields; hot weather will develop the buds and blossoms rapidly and soon the alfalfa may be cut. Materials to be used are the same as in the last two former years; parathion, or a mixture of parathion and malathion or methoxychlor are recommended.

To Wait for Blossoms

New stands of alfalfa should not be harvested until at least 10 to 20 per cent of the plants are in blossom; we have had several phone calls on this subject and feel that the new stand should be a bit more mature for this first cutting. If it is cut in the bud stage, the plants may be weakened resulting in lower yields for the remainder of this year and weaker plants this winter.

To Beware of Soybean Seed

We continue to get warnings



IS CHRIST SPECIAL?

Lesson for May 28, 1972

Background Scripture: Colossians 3:1-17,
Peter 4:12-19, Revelation 2:1-7,
3:14-22
Devotional Reading 1 Peter 2:1-6

"God I believe in," said a parishoner candidly, "but I've never understood why we make such a fuss over Jesus."

The statement bothered me; not that I thought she shouldn't have said it—I was glad she had—but that the church had somehow failed to convey its fundamental truth about Christ. If she had been the only one ever to have said that, I wouldn't have taken it quite so seriously, but she wasn't. I have heard many ask the same question or state the same belief in one way or another.



Rev. Althouse

On things above

Strangely, this was the same question that occasioned Paul's letter to the church at Colossae. People in the church there were being besieged by strange religious teachings that tended to combine Christianity with other religious faiths. The end result was a watered-down version of the gospel and a Christ who was but one of a number of divine revelations.

So Paul wrote his letter to help

from our Agronomy Extension Office at Penn State regarding the poor quality of soybean seed this year. Growers are urged to use only Certified seed from a dependable dealer; we get reports of germination being as low as only 14 per cent on some samples with unknown background. All seeds should be treated with a recommended fungicide such as Arasan 70 R in order to prevent various diseases. Soybean planting time is at hand and growers are urged to give some attention to seed quality. The beans should be inoculated and the fertilizer should be drilled into the ground prior to seeding unless the drill or planter has a special fertilizer attachment that keeps the fertilizer and the seed separated. The use of some herbicide for weed control is suggested; the 1972 Agronomy Guide gives additional information.

To Manage Forage Harvesting

The harvesting of a forage crop for either hay or silage is worthy of considerable planning and attention. The feed nutrients in the crop are very important if they get harvested and not lost in the field. The proper stage of maturity, the right amount of wilting, and the careful harvesting to avoid field losses are all important. Careful management of the harvest will reduce feed costs this winter. Quality forage does not come easy and takes planning throughout the entire year in order to make the most of it.

the Christians at Colossae to find an answer to the question: "Is Christ one Lord among many, or is he unique?" Paul's response was unambiguous: "He is the image of the invisible God, the first-born of creation; for in him all things were created, in heaven and on earth . . . He is before all things and in him all things hold together . . . For in him all the fullness of God was pleased to dwell . . ." (1:15, 17, 19).

But Paul was concerned, not only that they resist erroneous beliefs, but that they also resist the practical results of those beliefs as well. Among those practical results of a watered-down Christian faith were the practice of useless rituals and regulations. "Why do you submit to regulations?" Paul wanted to know. "These have indeed an appearance of wisdom in promoting rigor or devotion and self-abasement and severity to the body, but they are of no value in checking the indulgence of the flesh" (2:23).

And whatever you do . . .

This brings us to another practical consequence of their watered-down faith: immoral behavior. Because their practice of the faith was diluted by many pagan practices, the moral life of the church had suffered. Strange ideas had produced strange behavior.

So Paul gives them a standard by which they can sort out confusing beliefs and practices. "If then you have been raised with Christ, seek the things that are above, where Christ is . . . Set your mind on things that are above, not on things that are on the earth . . . And whatever you do, in word or deed, do everything in the name of the Lord Jesus . . ." (3:1, 2, 17).

It is Christ, then, who makes the difference.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

Jerry Bookey Speaks at Nema Meeting

Jerry Bookey, president of National Egg Producers, was guest speaker at a conference in Harrisburg sponsored by the northeast Egg Marketing Association (Nema).

President Bookey declared that he has set one major goal for his organization for the coming year. It is to see that nothing is left undone or unexplored that might serve to improve next year's cash return on investment for egg producers.

He outlined plans aimed at aiding poultrymen in what he termed four specific service areas. "There will be strong emphasis on: (1) price discovery, (2) promotion, (3)

legislation, and (4) statistical guidelines and communications. U.E.P.'s staff will be beefed up to meet those needs."

Working directly on the problem of communications, he said that he had set himself the immediate task of making visits to each of the regional groups within U.E.P. The Harrisburg visit was one of the first of these trips.

Bookey further pledged that U.E.P. will work vigorously at building industry unity in its relationships with other poultry organizations.

Still stunned by the untimely passing of Maurice Stein, producers at the meeting heard

manager Ray Delano of Nema deliver a tribute to Stein, recognizing his many contributions to the modern egg industry.

Donald Horn of York, Nema director, thanked his fellow directors for their decision to bring their meeting to the Pennsylvania area. He stressed the fact that U.E.P. had passed through a rough time of testing but is now ready to grapple with fresh problems.

Horn stressed the caliber of capable leadership in U.E.P. and Nema, behind which Pennsylvania and Mid-Atlantic producers will rally in growing numbers. He urged the national organization to give the highest priority to the need for strengthening the price discovery process so as to insure better producer returns. As he stated, "U.E.P. will work in this field for the producer because U.E.P. IS the producer."

Jay Greider, Mount Joy, in a review of the bird placement picture, bluntly told the group, "You could be making a nice profit today if recycling were outlawed. There is no need to worry about new housing. Just

refilling existing good houses can give us more eggs than we need." He felt that U.E.P. should renew its pressure on the country's finance and banking circles to leave hands off new projects that involve new but unneeded giant size flocks.

Harry Muller of Agway, Incorporated, Nema director from New York, outlined the vast effort that has gone into lining up the industry behind national promotion check-off legislation. Although it now appears that introduction of a bill into the Congress will come only after the Presidential election, there is still a necessity to build and maintain solid producer support for the measure. We must strive to show consumers that research and information on a prime diet item like eggs can benefit them, too.

At the invitation of the chairman, Nema president Lionel Grise Jr of Massachusetts, and Norman Hecht of Walden, New York, presented a bried impromptu talk on some of the good work he has done as an independent "egg producers' advocate" in a market place where our product is under intense competitive pressure involving unfair and dishonest

advertising, false labeling, and other forms of misleading, malicious attacks.

The conference closed with a detailed report by Ray Delano, manager of Egg Clearinghouse, Inc. Delano stressed the fact that E.C.I. is furnishing a trading forum in which price reporters can judge price movement with reliance on trading FACTS, not individual opinions. Supplies of eggs and the need for eggs of known quality are provided under a bid and offer system.

Several moves are under way to increase the amount of trading taking place on E.C.I. One will be the use of split bids to speed trading. To stimulate local trading, plans are being worked out to permit trading of 300 case minimum lots at a 250 mile maximum delivery range. Changes aimed at cutting trading costs and otherwise simplifying participation are being actively investigated.

Why Women Wear Different Sizes

The National Bureau of Standards has made standards for sizing children's clothing available to clothing manufacturers. Extension clothing specialists at Pennsylvania State University say this sizing is based on studies of body measurements considered to be average for particular ages. But sizing is not standardized in women's wear. That's why many women wear a different size in different brands of clothing.

Engagement Period Important

James Van Horn, Extension family life specialist at Pennsylvania State University, says the engagement period serves a number of important purposes for the couple planning marriage. It's a time for the partners to talk seriously about the kind of marriage they want. It's a time to ~~consider what they do or do not expect for themselves personally~~ and as a couple. It's also a time to discuss the responsibilities they are assuming in marriage and a time for testing how well they can cooperate together under stress.

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From Local Ag Teachers:



Thoughts in Passing



Editor's Note: The article this week was prepared by James Kerr, horticulture teacher at the Brownstown Vo-Tech School.

"Mow the Lawn - Don't Cut the Grass"

The lawn is one of the main factors that adds to the beauty of a home, and the way it is mowed has a great deal to do with its appearance. No matter how much care or expense you give to preparation, a lawn soon looks

untidy unless properly mowed when needed.

Frequent mowing results in good growth and a better stand of grass. Mowing should be done at least once a week, more often if needed; less if the weather is very hot and dry and the grass does not need it. Avoid mowing the grass if it is wet or damp, as the grass will not cut evenly. The mower will tear and rip the blades of grass, leaving you with an unsightly lawn.

Most lawn keepers understand about proper height adjustments. Statistics show that rotary mowers are the most popular type, whether a push type, self-propelled or riding kind. Nearly all rotary mowers come with wheel adjustments to set the height of cut. The best height for mowing a lawn is from two to two-and-one-half inches throughout the whole season.

Photosynthesis is the main process by which a grass plant grows. This process takes place within the blade or leaf of the grass plant. If the blade is cut shorter than two inches, this process is impaired because the surface of the blade of grass is decreased. Thus during a dry summer the lawn usually will turn brown because its life processes have been impaired. You must remember as the roots supply the plant with nutrients, water and food elements, the leaf through photosynthesis makes these elements available to the plant.

A well kept lawn depends on a well maintained mower, especially the blade. A dull blade frays leaf tips and leaves the

"Done Up Brown"

When a loaf of bread or a batch of biscuits is "done up brown," it is complete, finished, ready to serve. So, when a lawn is "done up brown," nothing more can be added to it.



James Kerr
Horticulture Teacher
Brownstown Vo-Tech School

lawn with a brownish tinge within a short period of time. A rotary mower should be sharpened at least every eight working hours. A reel type mower, although not easily maintained, does give the best job as it does MOW the grass, not chop such as a sythe or a sickle might do.

Remember, MOW THE LAWN,
DON'T CUT THE GRASS.

My Neighbors

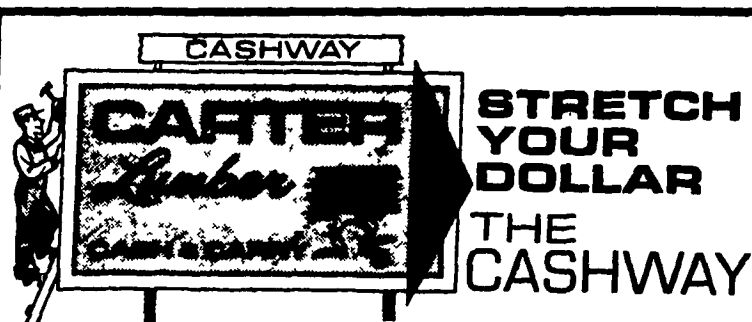


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Federal Poultry Inspection Regulations Revised by USDA

Revised Federal poultry inspection regulations become effective July 15.

The new regulations, issued by the U.S. Department of Agriculture after consideration of public comments received on the revision it proposed last year, update and clarify Federal requirements for the production of wholesome poultry products. They cover every aspect of the Federal poultry inspection program—including before and after-slaughter inspection, plant sanitation, labeling, inspection of imported products, detention and seizure authorities, Federal-

State cooperation, and other areas.

USDA officials, in publishing the revision, reaffirmed their legal authority—and responsibility—under the Poultry Products Inspection Act to withhold inspection service from a plant where inspectors have been assaulted, intimidated or interfered with while performing their official duties. They also cited USDA's responsibilities to prevent adulteration and mislabeling of poultry products, to establish standards of identity for products so the public will not be misled as to their content, and to restrict movement of poultry

suspected of contamination with biological residues.

As a result of the 35 comments it received from consumers and consumer groups, the poultry industry, and Federal, State and municipal governments, USDA revised some sections of the proposed regulations and clarified the wording in others. Some changes were also made to incorporate policies which had not been spelled out before and to include individual amendments adopted after the proposed revision was announced.

Revision of the Federal poultry regulations was proposed in the May 27, 1971, Federal Register with a comment deadline of July 26, 1971. In July, USDA extended this deadline until Oct. 1, 1971, to give interested persons extra time to review and comment on the proposal.

Copies of the revised regulations, which were published in the May 16 Federal Register, are also available from the Meat and Poultry Inspection Program Administrative Management Staff, APHIS, USDA, Washington, D.C. 20250.

Between 1950 and 1970 the number of persons aged 45 and over grew at a faster rate than did the total U.S. population, 44 per cent compared to 34 per cent. The 62 million persons aged 45 and over today will be bolstered by an additional 6 million persons during the decade of the 1970's, according to the U. S. Department of Labor.

Fair Funds Distribution Announced

Another record disbursement from the Fair Fund administered by the Pennsylvania Department of Agriculture was announced totaling \$1,605,483.

The largest distribution \$1,315,312 — went to 101 state and county fair associations and other agricultural organizations conducting similar expositions.

The estimated attendance was 6,099,629 at the 1971 fairs in the Commonwealth. This is a drop of less than two per cent with much of the loss attributing to one less fair participating in the fund.

Secretary of Agriculture McHale said the fair fund is financed from a portion of the Commonwealth's share of racing income at licensed pari-mutuel harness racing tracks.

Youth-oriented agricultural activities are the principal beneficiaries of the fair fund with 249,118 divided among 50 county FFA associations and 67 county 4-H Development Funds.

Additionally, the premiums paid to the young farm people in competition at the state and county fairs is also partially reimbursed by the Fair Fund.

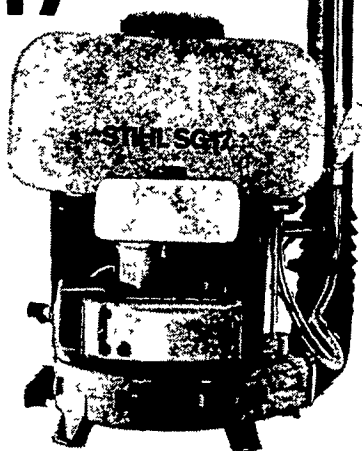
Eight state-wide agricultural organizations received a total of

\$41,052 to help underwrite competitive and educational activities conducted by them.

Funds to be distributed locally include: Lancaster County, \$50,807; Chester County, \$31,879; Lebanon County, \$18,434, and York County, \$47,371.

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Chester County Council Meets

The Chester County 4-H county Council meeting was called to order by Pam Taws, newly elected President. The meeting began with the 4-H Pledge which was followed by a report on recent 4-H events.

Dale Nafziger, who attended Capitol Days with Cindy Tompkins, Danny Weinstock, and Pam Taws, talked about this

opportunity that is available through 4-H. Not only did they have fun with computer dates, but they also participated in democracy in action at Harrisburg.

Holly Scheib reported on the Spring Fair in which many of the 4-H'ers took part. She considered this was a success as the 4-H'ers were able to exhibit their winter projects.

The multi-county weekend, which was attended by five counties, was discussed by Bob Minshall. This weekend was to be one of fun and relaxation by everyone and that is what it was.

Hosea Latshaw talked about the Pennsylvania Association of Farmers' Cooperatives Summer Institute. Chester County will be sending several delegates to Shippensburg State in July to learn more about cooperatives.

New business was then discussed which included 4-H Regional Day. It was decided that Chester County would again serve refreshments at this event. A committee of Dot and Kay Minshall, Karen and Colleen Lafferty, Kathy Shaw, Don Nafziger, and Ester King, (chairman), was formed to work out the details. A date could not be decided for the family picnic so each county council member is to find out which date is best for their club and report back in June.

The meeting was adjourned. Becky Robinson, Hosea Latshaw, and Janet Hutchison balanced the treasurer's books. Refreshments were served by the social committee.

County Council is an organization consisting of two delegates from each club who come to help plan 4-H events. County Council is just one part of 4-H which is sponsored by the Chester County Cooperative Extension Service.



4-H News



Saddle Cinches 4-H Club Plans Future Events

The Saddle Cinches 4-H Horse and Pony Club held its May meeting at the home of Margaret Keeney.

Before the meeting a demonstration on horse terms was given by Jackie Wendler and Margaret Keeney.

The meeting was called to order by Lori Zerphey, president. The report of the secretary was read and approved.

Under old business was the recycling of glass, the bake sale on May 26, Gymkhanna committees, and a trail ride.

Under new business was forming a county trio, a roller skating party on September 12,

and a trip to Cowton Rodeo June 10.

After the meeting a movie was shown entitled "Saddling and Bridling."

There were 16 members, three leaders, three parents and one guest attending the meeting. After the meeting refreshments were served.

The next meeting will be at 7:30 p.m. June 16 at the home of Margaret Keeney, Manheim RD4. Two demonstrations will be given by Gayle Shultz, Donna Miller and Mary Ann Smidt.

News Reporter
Margaret Keeney



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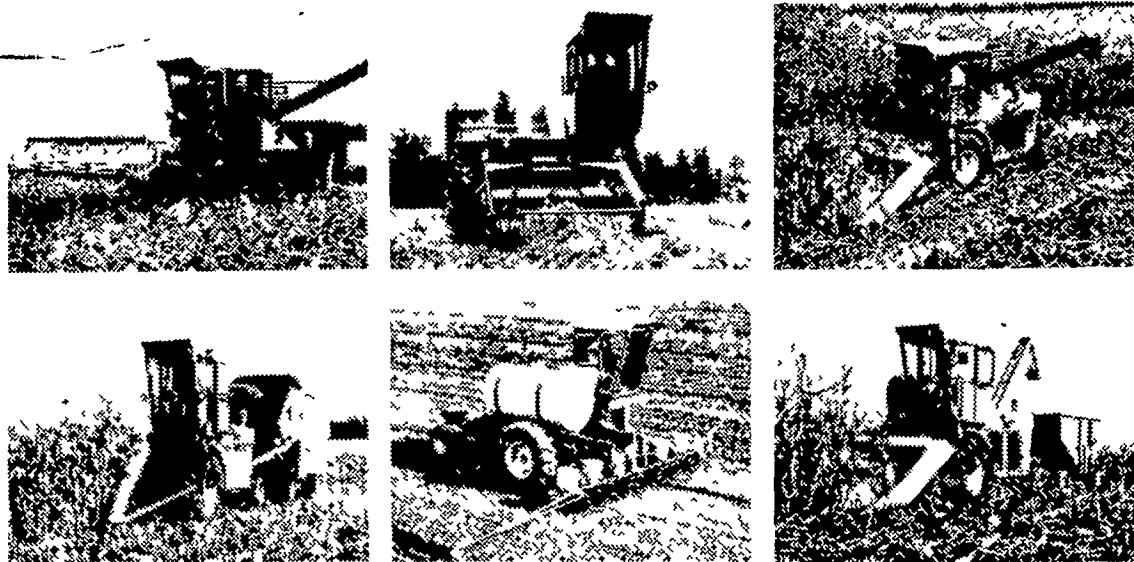
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Bergstrasse Busy Bees Leaders Attend Washington Conference

The Bergstrasse Busy Bees held their third meeting, which was called to order by Jo Anne Hurst, president. All members met with each individual leader

to discuss their projects for this year.

These leaders from the Busy Bees 4-H Club attended a leaders training session at the Farm and

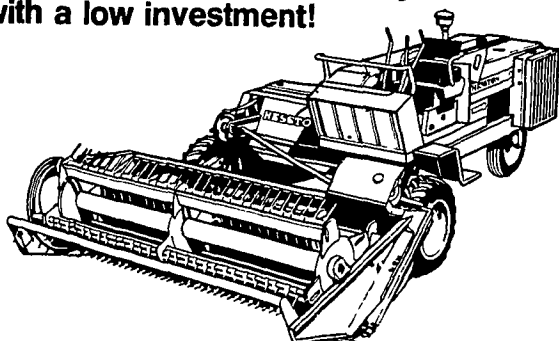
Home Center: Mrs. Jean Styer, Mrs. Sandy Reidenbach, Mrs. Kaye Mumma and Mrs. Irene Smith. The topic was "Sewing Tidbits", with many little hints on sewing with double knits. The next leaders meeting will be held June 1 with the topic "Food Goodies."

Mrs. Roy Hooper, New Holland, and Mrs. Grant C. Smith, Ephrata RD2, attended a conference at the 4-H Center in Washington, D. C. They joined other leaders from the 13 counties in the Southeast District. Scheduled were assemblies, tours, field trips, discussions, and visits with Congressmen.

The next meeting is June 14.
News Reporter
Sheryl Weaver

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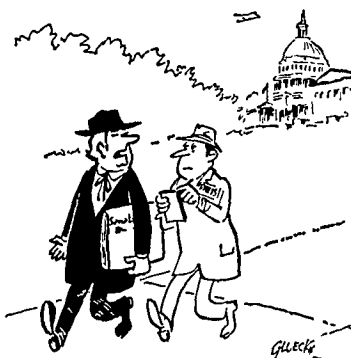
For hay quality with a proven machine at a low investment, come in and see the Hesston 420 Windrower. Gentle, but positive conditioning saves the leaves compared to hay that is sapped and stripped of valuable nutrients by intermeshing conditioner rolls on competitive machines. The 420 features a simple V-belt transmission and effortless one-hand Trim-Steering. Choose a draper header if your main crop is grain or an auger header if your main crop is hay. Removeable hay conditioner makes it possible to handle grain or seed crops with either header! Come in today!

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My Neighbors



"Sure you can quote me.
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anything I said."

Penn Manor Community Club Elects new Game Leader

The second meeting of the Penn Manor Community Club was held at the Ann Letort School.

The feature of the meeting was a film which showed insects and how to control them. The business followed.

A new game leader, Daryl Hershey, was nominated.

The next meeting will be held at 7:30 p.m. June 26 at the Ann Letort School.

News Reporter
Carl Thomas

Committee Sets Goals for Environment Improvement

State and Federal officials have identified general priority objectives for improving agricultural and forestry environments through coordinated research and extension efforts.

Three areas to receive increased attention soon are:

—Improved techniques and methods of applying chemicals to reduce runoff and pollution.

—Establishing guidelines to control animal wastes on feedlots and farms, and

—Collecting data needed to register safe and effective pesticides for use on specialty crops grown on smaller areas.

The development of a cooperative effort in these areas has been agreed on by a coordinating committee which represents the nation's Land Grant Universities, the Environmental Protection Agency (EPA), and the U.S. Department of Agriculture (USDA). Dr. John L. Buckley, EPA, and Dr. David J. Ward, USDA, serve on the committee, the latter as executive officer.

One of the first actions will be to identify areas where cooperative research is needed, officials said. They also will compile and improve existing guidelines, and get this information to appropriate audiences.

Produce Plus Protein

Now the promises of garden catalogues are coming true, it's time to reap the goodness of fresh vegetables from back yard or grocery and bring more, and more important, salads to the table. To make salads into satisfying meals, add meat. Julienne strips of any one of a variety of ready-to-serve sausages and other cold cuts give substance to a salad. So, too, do strips of leftover roasts

Regarding better techniques for applying chemicals, committee officials explained that there are several measures already in limited use.

These include applying ultra-low-volume pesticides to hold down pollution, foams to keep pesticides in place and soil and vegetation practices that help keep fertilizers in place. The committee seeks to improve these and other techniques and to get such information to people as well as data on the best time of year to apply pesticides, the effect of drainage and ground cover on runoff, and other factors.

Existing guidelines aimed at control of animal wastes on feedlots and farms need to be greatly improved, officials said. Factors to be considered include storage of solid wastes during winter when there would be runoff if wastes were scattered around the feedlot or farm, how often feedlots should be cleaned and best techniques for doing the job; location of surface drainage and filtration of differing soil types.

There are a number of less-persistent chemicals that might be used on certain specialty crops, but they have not been registered for such with EPA because the companies do not consider it economically feasible to carry out the tests necessary for registration.

The amount of pesticides they could sell to treat small, specialty crop areas just doesn't make it worthwhile from the economic standpoint, officials explained. To overcome this obstacle, the Universities, USDA and EPA jointly will consider ways to carry out the necessary research that would enable registration of safe products for commercial use.

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And a lot of other grasses and broadleaves.

If crabgrass has been particularly tough to keep out of your corn, maybe you should consider a different herbicide. Like Lasso plus atrazine.

Tank mixing Lasso plus atrazine controls that crabgrass. Plus a host of other grasses and broadleaves: giant foxtail, fall panicum, smartweed, pigweed, and lambsquarters.

Lasso plus atrazine tank mix for corn: One trip through the field gets both grasses and broadleaves — even crabgrass.

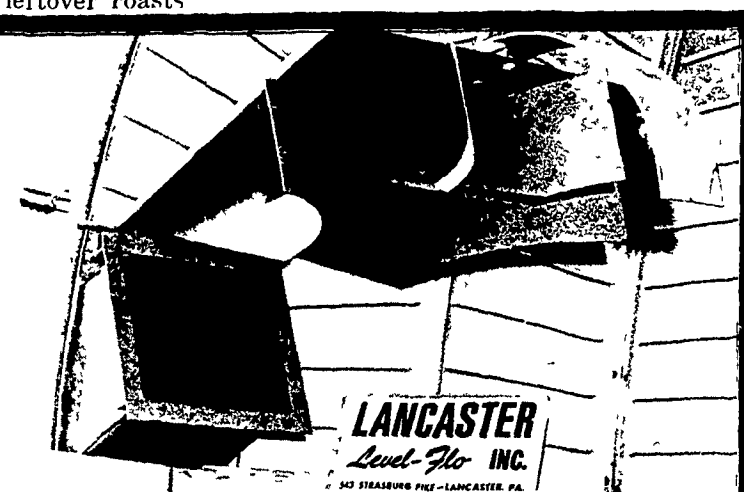


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We Need The Labs

(Continued From Page 10)

how important these labs are to Pennsylvania livestock and, especially, poultry farmers.

The rumors said that the Evans City and Tunkhannock labs were being closed on the recommendation of a committee called the Governor's Review of Government Management. Some of the rumors even said that ALL the labs were to be closed. As far as we can find out, these rumors are definitely false.

And it's just as well. According to one authority, Pennsylvania's present set-up is comparable to other states with extensive poultry industries. Presently in this state there are about 16 million layers, 60 million broilers and 2.25 million turkeys. A disease epidemic could seriously cripple our poultry industry.

Right now in California, for example, federal and state authorities are working together to control an outbreak of Newcastle disease. They have slaughtered 3 million birds, inoculated 20 million more and have spent nearly \$5 million in the process.

California is on the way to winning this battle, and they're depending heavily on labs like the ones here. Without the labs, the chances of winning would probably be much smaller.

No matter what happens, Lancaster County farmers would probably not be greatly affected. They use the Harrisburg laboratory, which has never been recommended for closing.

The danger would come if a disease like Newcastle were to gain a foothold in the areas surrounding Butler or Wyoming counties. Because these areas are a good three hour drive from State College, farmers aren't as liable to get their birds tested as quickly as they would be if a lab were more convenient.

The committee felt that a savings of \$73,000 per year could be realized by closing these labs. One reliable source, however, said it would actually cost more to close the labs because the work they now do would have to be contracted from other less convenient labs.

At any rate, we feel keeping open is cheap insurance especially in light of the California, (the labs) experience. We applaud the work of the laboratory staffs, and the efforts by Secretary McHale and Raymond Kersteder to keep all the labs open.

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Researchers Report on Poultry Dietary Studies

—Extremely high or low levels of calcium and phosphorous fed to developing pullets might adversely affect egg production or quality, according to Dr. E. C. Naber, chairman of the Poultry Science Department at Ohio State University, speaking in Washington, D.C., at the 20th Annual Pfizer Research Conference.

Naber said calcium requirements of the egg-laying, production-type chicken seem to vary from 2 3/4 to 3 1/2 per cent of the diet. Higher calcium levels may hurt feed consumption and egg production rates depending on their source. Some dolomitic limestones have been shown to be satisfactory for laying hens although excessive magnesium can still be a problem.

Naber noted that poultry nutrition made strides toward becoming a more exact science in 1971. New data have more precisely defined chicken and turkey requirements for several nutrients. He cited the following efforts in particular:

—Protein and amino acid needs

of growing chicks and turkey poulters were studied.

—The replacement value of cystine for methionine and the total sulfur amino acid requirements were reevaluated.

—The need for proline as an essential amino acid for chick growth was confirmed.

—The lysine and total sulfur amino acid requirement of the poult were refined.

Vitamin research indicated that beta-carotene supports growth as well as vitamin A, but does not permit liver storage of the vitamin based on its potency for growth, according to Dr. Naber. He mentioned conflicting studies about the benefits of vitamin D3. Turkey breeders did not respond to a biotin supplement nor did developing pullets or layers respond to choline supplementation.

Rapeseed meal, castor bean meal, dried yeast sludge and dogfish meals were among the unusual products studied for possible feed use. Other studies

have shown that processing full fat soybeans by infrared heating and extrusion and their use in growing rations for chicks are promising alternates to conventional soybean processing. Expansion-extrusion of grains did not affect growth of the chick.

Dr. Naber also pointed out that studies on natural and chemical pigmentation sources confirmed that there are a number of satisfactory products for coloration of skin and egg yolk.

Dr. Naber discussed studies of contamination of feedstuffs with micotoxins. FUSARIUM-contaminated corn adversely affected egg shell quality. Developments in other studies showed that the protein, lipid and antibiotic content of the diet affords some protection against aflatoxin to chicks.

Mobile Laboratory Is Seeking New Ozone Data

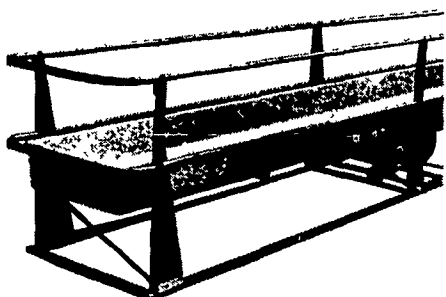
The ozone layer, the gas that absorbs the sun's deadly radiation high in the sky and makes life possible on earth, is being studied by the National Aeronautics and Space Administration (NASA).

From the truck-mounted Satellite Photometric Observatory built by Goodyear Aerospace Corporation, NASA scientists in Yuma, Ariz., are determining ozone height and volume density by measuring reflections from a 100-foot diameter, balloon-type satellite called Pageos. This measurement may give scientists insight into the effect high-altitude air pollution has on the environment.

Data are recorded on tape and by an oscillograph, both being fed by a detection system on the mobile observatory's 24-inch diameter telescope.

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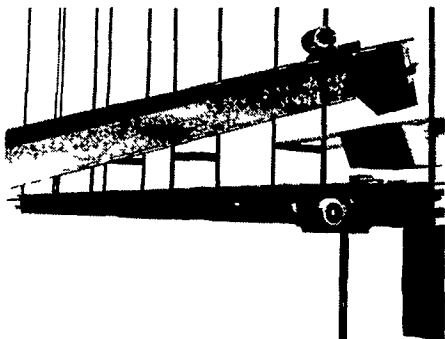
The "562" is versatile in operation too. A variable speed drive, powered through a rugged 3 hp motor, allows you to feed fast or slow. The stainless steel trough is self-cleaning and enables you to build a feed bunk from 22 to 102 feet in length. Extends to any length by using a drive unit every 102 feet.

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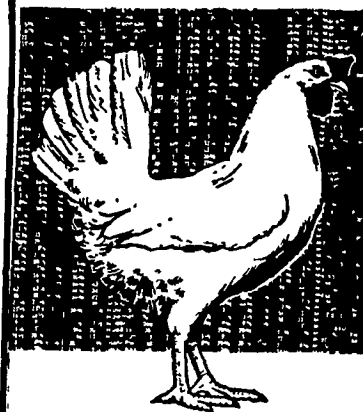
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Two local men were among those cited for outstanding achievement by the College of Agriculture Alumni Association during annual meetings at the University Park Campus recently. Recipients of the awards were: seated, left to right, Matthew L. Young, Peach Bottom, two-year associate degree program in Agriculture Business (University Park Campus); John

Loeffler, Gibsonia, two-year program in Forest Technology (Mont Alto Campus); standing, left to right, Richard W. Yocum, Pennsburg, two-year Wildlife Technology program (DuBois Campus); and Glenn S. Weber, Mohnton RD1 (University Park Campus), four-year baccalaureate degree program in Agriculture Education.

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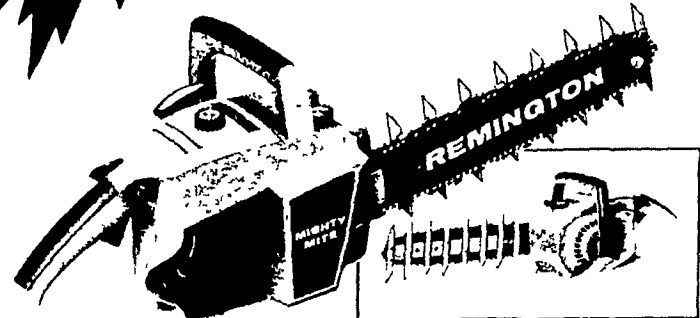
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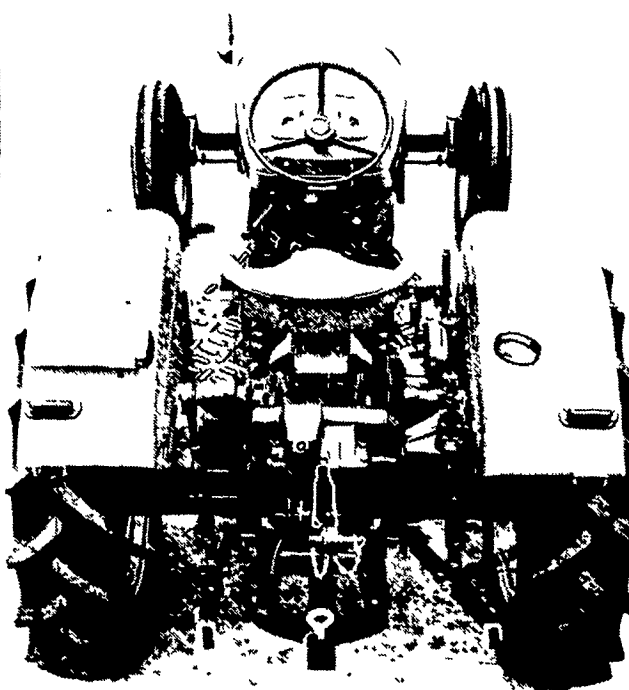
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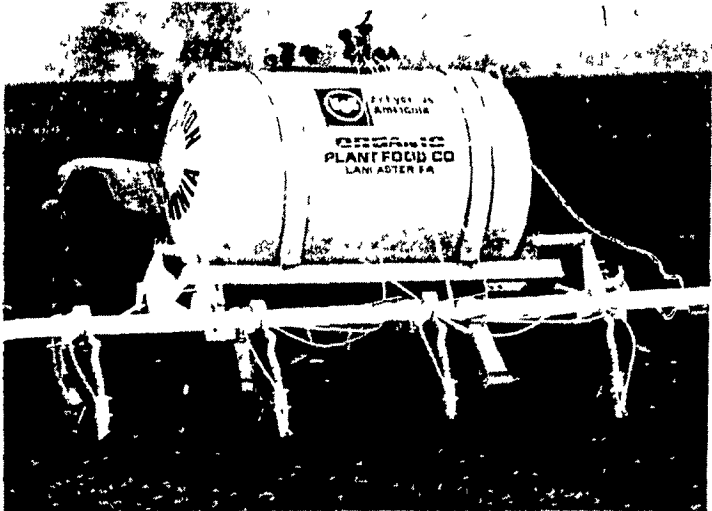
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ED ESHLEMAN'S WASHINGTON REPORT

When the Occupational Safety and Health Act (OSHA) passed Congress in 1970, the justification for it was that workers needed Federal protection on their jobs.

There were statistics to support the legislation. The number of job-related injuries, illnesses and deaths was a disturbing figure. And there was reason to believe that some Federal regulation could result in working conditions that would not be as dangerous for employees.

OSHA established the regulations, the bureaucracy and the penalties for job safety and health. But the idea was to protect workers, not to harass business.

Just the opposite has taken place since OSHA went into effect. Many of the safety inspectors provided for under the law seem to put worker concerns in second place behind their interest in proving to businesses that they have some power.

Small businesses throughout the 16th District have been in touch with me saying that the inspectors not only pointed out hazards and violations on their first visit, but imposed fines as well. It is hard to call such actions anything by harassment.

I certainly think that the in-

spectors should carefully check out working conditions on their first visit and tell the owner or manager to correct anything that doesn't meet the standards required by law. But no fines should be imposed unless there is a refusal to make the corrections or unless on a second visit the same conditions are present.

The harassment that has been taking place is particularly bad considering that thousands of businesses apparently were never informed of OSHA's provisions. One of the first things that the people running the safety and health program were supposed to do was contact everyone who would be regulated by OSHA and tell them what was required. But evidently this information process was pretty slipshod since hundreds of businessmen have been in touch with me to find out what OSHA is all about. They had never received word about it from the Labor Department.

Now there are several bills before Congress to amend OSHA and essentially water down its provisions. There will be a good deal of support for that kind of action given the way that the program is being administered.

Personally, I'd like to see us keep our commitment to better

safety and health conditions for American workers. But I'm not going to support a program that forgets its main function and concentrates energies on harassment of responsible businessmen, particularly those with small businesses.

I have an idea all that may be needed to make OSHA work right is to see that safety inspectors realize they are public servants and not miniature dictators. If the people who administer the law would just be as reasonable as those who made the law hoped they would be, I think it might accomplish some good without being a businessman's nightmare.

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Recipe Exchange

Home on the Range

This week we present another wide variety of recipes for your selection.

We are entering the first official holiday of the summer season. Very often picnics are included sometime during the long weekend. Perhaps one of the recipes here may be what you are looking for for that "something different" touch.

And how about some of your favorites? Maybe someone else could use your suggestion to add to her files. Send your choice, or choices, to: Recipes, Lancaster Farming, Box 266, Lititz, Pa. 17543. We'll reward you with a Lancaster Farming potholder for your efforts.

Macaroni Salad

- 1 lb macaroni, cooked
- 1 bunch celery, cut fine
- 1 cup sugar
- 1 pint sweet pickles, cut fine
- 6 hard boiled eggs
- 2 carrots, cut fine
- 1 teaspoon salt
- 1 onion, cut fine

Add pickle juice instead of vinegar

- 1 pint salad dressing
- 1 pint sweet milk with cream

Mix all together. Stays delicious for a couple of days. We really like it

Mrs. Reuben L. Zimmerman
Star Route
Terre Hill

xxx

Quick and Easy Cake

Break 2 eggs in a cup and fill it with milk

Sift together:

- 1 cup sugar
- 1 heaping teaspoonful baking powder.

Stir two mixtures together and add 1 teaspoon flavoring. Add

1/4 cup melted butter last

Beat and bake in loaf pan, sheet cake, layers, or cup cakes. Bake in 350 degree oven.

Mrs. Lewis Nafzinger
Rt 1, Hacks Point
Earleville, Md.

xxx

ABC Dessert Salad

- 1 No. 2 can pineapple tidbits
- 1 package lime flavored gelatin
- 2 cups tiny marshmallows
- 1 cup heavy cream, whipped

Drain pineapple, reserving syrup. Add water to syrup to make two cups. Make jello. Add pineapple. Pour into 10 x 6 x 1 1/2 inch baking dish. Cover immediately with a layer of marshmallows. Spread top with whipped cream. Chill until firm. Cut in squares

Serves 8 to 10

Mrs. Roy Dice
Route 5
Shippensburg

xxx

Crown Rolls

- 1 cup scalded milk
- 1/2 cup shortening
- 1/2 cup sugar
- 4 1/2 cups (about) flour
- 1 teaspoon salt
- 2 cakes yeast (Soak in 1/2 cup warm water, and 1 teaspoon sugar)
- 2 beaten eggs

Combine milk, shortening, sugar and salt into mixing bowl and the yeast mixture. Add the flour. Knead and allow to raise one hour. Work down and let stand 10 minutes. Make into rolls size of golf balls. Roll in melted butter, then roll in chopped nut meats, also roll in a mixture of sugar and cinnamon. Place in standard size angel food cake pan and let rise before going into oven. Bake about 50 - 55 minutes at 350 degrees and double in bulk. Serves 12.

Mrs. Roy Dice
Route 5
Shippensburg

xxx

Shoo Fly Pie

- 2 1/2 cups flour
- 1 2-3 cups brown sugar
- 2 1/2 tablespoons Crisco

Keep one cup of crumbs for the top. Add:

- 3 eggs
- 2 1/2 cups molasses
- 2 cups boiling water
- 2 1/2 teaspoons soda in water

Bake at 400 degrees for 10 minutes, then at 350 degrees until done.

Miss Marion Shirk
R.D. 3
Ephrata

xxx

Sunshine Spin

- 2 envelopes Knox unflavored Gelatine

- 1/2 cup cold orange juice

- 1/2 cup boiling orange juice

- 1/2 cup lemon, peeled and seeded

- 1/4 to 1-3 cup sugar

- 1/4 teaspoon salt

- 1 1/2 cups carrot pieces

- 1 1/2 cups crushed pineapple with syrup

Sprinkle gelatine over cold orange juice in electric blender container. Add boiling orange juice, cover and process at high speed until gelatine dissolves.

When gelatine is dissolved, turn control to highest speed and add lemon, sugar and salt. Continue to process until smooth. Stop

blender, add carrot pieces, cover and chop by turning to high speed and off several times.

Stop blender, add pineapple and syrup and turn to high speed and off to mix well. Turn into four-cup mold or bowl. Chill until firm, about 3 hours. Garnish with orange sections. Yield: 8 servings

Mrs. John B. Becker
R.D. 1
Ronks

xxx

Strawberry Pie

- 1 baked crust

- 1 cup strawberries, crushed

- 4 tablespoons cornstarch

- 1 cup sugar

- Cool.

- Spread 2 ounces cream cheese thinned with milk on bottom of crust. Fill crust with whole

strawberries. Pour glaze over strawberries. Serve with whipped cream.

"So-o-o easy! Yet it rivals the strawberry pies that make some stores famous."

Mrs. Robert Rohrer
R.D. 1
Nottingham

xxx

Cream Cheese Salad

- 1 box lime or orange jello

- 1-8 oz. package cream cheese

- 1 medium can crushed pineapples

- 1/2 cup celery

- 1/2 cup nuts

Mix jello as directed on package. Have cream cheese at room temperature, then beat until smooth. Slowly add jello mixture till nice and smooth. Add pineapple, celery and nuts, mix well. Pour into molds, let set until firm. This is a refreshing salad.

Mrs. Isaac S. Beiler
R.D. 1
Gap

xxx

Maple Chiffon Cake

- 2 cups cake flour

- 2 teaspoons baking powder

- 1 teaspoon salt

- 2 cups brown sugar

Mix together in big bowl and make a well by making a hole. Then mix the following in another bowl till smooth:

- 1/2 cup wesson oil

- 7 unbeaten egg yolks

- 3/4 cup water

- 1 tablespoon maple extract

- Pour in well and mix.

- Beat the following till stiff:

- 8 egg whites

- 1/2 teaspoon cream of tartar

- Fold gently in batter and pour in greased pan. Bake at 350 degrees. Frost with your favorite vanilla frosting, or while mixing add maple extract instead of vanilla.

Mrs. Elam M. Reiff
Route 1
Bird-in-Hand

xxx

Pineapple Cheese Dessert

"A creamy, no-bake cheesecake, glazed with pineapple."

Crumb Crust:

- 1 1-3 cups fine graham cracker crumbs

- 1 1/4 cups sugar

- 1 1/4 cups softened butter or margarine

Combine ingredients and mix well. Press firmly with back of spoon over bottom and sides of a nine inch pie pan or bottom of eight inch square pan. Chill at least one hour or bake in moderate oven (375) eight minutes and cool before filling.

Filling:

- 1 can (8 3/4 oz.) crushed pineapple

- 1 package (3 oz.) Jello (orange, pineapple or lemon)

- 1 1/4 cups boiling water

- 1 package (3 oz.) cream cheese,

softened
1/4 teaspoon grated orange or lemon rind

- 3 tablespoons sugar

- 1/2 teaspoon vanilla

- 1 cup sour cream

Drain pineapple, reserving syrup. Dissolve Jello gelatin in boiling water. Add syrup, cool slightly.

Meanwhile, blend cream cheese, rind, sugar and vanilla. Combine 1/2 cup gelatin and the pineapple. Gradually blend remaining gelatin into cheese mixture until smooth. Fold in sour cream. Pour into crumb crust. Chill until set but not firm. Then carefully spoon on pineapple. Chill until firm. Makes about 8 or 9 servings.

Barbara King
R.D. 3
Quarryville

xxx

Pumpkin Cookies

- 2 cups granulated sugar

- 2 cups shortening

- 1 16-oz. can pumpkin

- 2 eggs

- 2 teaspoons vanilla

- 4 cups sifted all-purpose flour

- 2 teaspoons baking powder

- 1 teaspoon baking soda

- 1 teaspoon salt

- 2 teaspoons ground cinnamon

- 1 teaspoon ground nutmeg

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Housekeeping Safety Check

In a continuing battle to keep our homemakers aware of their work habits, we invite you to take a look at these areas in the home and answer these questions for yourself. Answer by using this letter scheme: I do - A - Always; S - Sometimes; N - Never; O - No Opportunity.

When I Iron

- Use a well-balanced, rigid ironing board.

- Keep my hands away from the hot area of the iron.

- Place hot steam iron on its heel when not in use.

- Use non-flammable or treated ironing board cover.

- Know how to operate safety release on ironer.

- Check safety release on ironer before starting to iron.

- Have safety release repaired immediately if it is not operating.

- Disconnect iron or ironer at the outlet when called away from ironing.

- Release ironer roll when equipment is not in use.

- Position iron firmly, when rearranging clothes, to avoid dropping on the floor.

For Safety Underfoot

- Keep bare floors in good repair and free from uneven or rough areas, loosened tiles, wide cracks, etc.

- Repair or replace floor coverings which have tears or holes, or loose frayed or curled edges.

- Wipe up spilled liquids, foods, grease, etc., from floors promptly.

- Keep floor cloths or paper towels near all work centers where liquid may be spilled.

- Pick up hairpins, rubber bands, paper clips and other articles dropped on floors.

- Keep out of traffic lanes any objects which are likely to tip or be stumbled over.

- Keep toys, sewing boxes and other small articles off the floor so they will not cause anyone to stumble or trip.

- Always rinse floors before applying self-polishing wax so wax will not become soft and smeary from traces of soap, detergent or other cleaners.

- Follow directions when using wax - for example, apply polishing wax in a very thin coat and buff thoroughly. A bright shine is a safety sign!

- Apply a good quality wax made by a dependable company.

- Use a dry dust mop, never an oiled or chemically treated one because oil softens wax and makes it smeary.

- Use a non-slip device under small rugs - rubber pads, a rubberized coating, etc.

- Provide adequate and permanent lighting in dark storage areas.



By Doris Thomas,
Extension Home Economist

Doris Thomas

Why Pasteurize Milk?

Milk is pasteurized to destroy disease-producing bacteria. Pasteurization is a heat treatment to eliminate any disease-causing bacteria which might be present and to increase the length of the product's shelf life.

Pasteurization does not markedly change the nutritional value of milk although some of the vitamin C is destroyed. However, milk contains only small quantities of vitamin C as compared to fruits and fruit juices and is not considered a major source of this vitamin.

Why Homogenize Milk?

Milk is homogenized to prevent the formation of a cream layer. Homogenization reduces milkfat particles in size so they don't rise. The small-sized particles are distributed throughout the product to form a homogeneous mixture.

The flavor, quality and nutritional value of milk are not altered by homogenization. The process only breaks up the milk fat particles, so a cream layer will not form. Any evidence of a cream layer indicates incomplete homogenization. With complete homogenization, no cream layer should be apparent even after milk sets in a bottle for a few days.

Vanilla Ice Cream Popular

Vanilla continues to be the most popular flavor for ice cream, according to today's statistics. Ice cream which contains only pure vanilla is labeled "vanilla ice cream." But just as in home cooking, some artificial vanilla is used too. "Vanilla flavored" indicates some artificial flavoring has been added. If ice cream contains more than one-half of the vanilla from artificial sources, it's labeled "artificially flavored ice cream."

New Foods Developed from Dairy Food Sources

Changing life styles are a characteristic of our changing world. They bring about changes in food habits and preferences in variety and nutritional values of the foods we eat.

The development of new foods is expensive and requires a great deal of time. And not every new product developed is a success. One company reports only 12 new products for every one thousand suggested. The most difficult factor to evaluate when testing new food products seems to be the potential sales volume.

New products are usually defined as products with a change in the ingredient list or label. Many years of research make a completely new product almost impossible.

Because no single source of food can match the nutritional value of dairy ingredients for calcium, riboflavin and protein, the future looks bright for the use of milk and dairy products in the development of new foods.

Among the new dairy products are long shelf life creams, many flavors of yogurt and dips, vitamin and mineral fortification of fluid milk and by-products and flavored milk and cheese.

Combinations of fruits and cheese, vegetables and cheese or butter, or meats and cheese have also appeared on the market. Custards and puddings with dairy bases have gained acceptance, too.

If you didn't eat a total of 321 eggs - either shelled or processed - during 1970, you're behind the average as reported by the United States Department of Agriculture.

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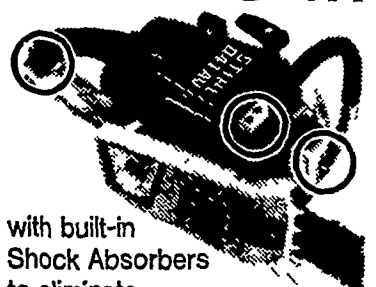
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Farm Women Societies

Society 3

Farm Women Society 3 met last Saturday in the Salem Lutheran Social Room, Ephrata. Devotions were in charge of the hostess, Mrs. Luther Moore.

The meeting was a workshop on ceramics conducted by Mrs. Harvey Gehman and Mrs. Sam Eberly. Each member applied the crystal glaze to a plate which will be fired and returned to the maker at the meeting in June.

During the business meeting, conducted by Mrs. Clarence Stauffer, a report was given on the Spring Rally held recently at Seven Springs in Somerset County. Also \$50 was given to Scott Stober who will spend three months in the Netherlands as a representative of the U. S. in "The Understanding Youth" program.

Several members volunteered to assist the "Meals on Wheels" program when it is started in the Ephrata area.

The next meeting will be at the home of Mrs. Jay Miller, Hopeland. Arnold Lueck, associate Lancaster County agent, will be the speaker.

Society 8

Farm Women Society 8 entertained Society 22 members last Saturday at Musser Spring House, Mount Joy RD1. This structure has stood many years and has many interesting features. There were 29 members present from Society 8 and 11 members of Society 22 in attendance.

Due to the absences of the president, Mrs. Lloyd Derr, and the vice president, Miss Anna Mae Eby, the meeting was in charge of Mrs. Arlene Witman.

Several songs were sung, accompanied at the piano by Mrs. Charles Shank. Mrs. Margaret Heisey presented timely thoughts and admonitions for devotions.

Members responded to roll call by introducing a guest with whom they had matched parts of pictures of flowers.

Minutes of the April meeting were read by Mary Grace Martin and the treasurer's report was given by Mrs. Sylvester Shuman.

A card of thanks was read expressing appreciation of flowers from the Society from Mrs. Roy Greider. She is experiencing gradual improvement. Mrs. Harold Drager is in Room 411 in St. Joseph's Hospital and Mrs. Lizzie Keener is a patient in the same hospital. Hostesses were Mrs. Henry Musser, Mrs. Martin Musser, Mrs. Viola Greider, Mrs. Elias Musser and Mrs. Lester Wolgemuth.

Those who wish to take the Lancaster County bus tour on June 21 conducted by Mrs. John Herr, please contact Mrs. William Heisey, Mount Joy RD1, for information.

Guest speakers for the afternoon were Mr. and Mrs. Daniel M. Wolgemuth. They gave an illustrated report through slides of their trip to Liberia, Africa, to visit their son James. They wore clothing made from material dyed with natural dyes made in Liberia. The slides showed palm and fruit trees, native flowers and life in the palvar huts which have thatched roofs, brass articles made by the natives, chains of wood, and belts made of large seeds. Wild animals are not seen here. Visitors experience the heat of the midday and quite a bit of dust as they go about.

Society 17

Farm Women Society 17 met recently at the Dutch Dell near The Buck for their Mother and Daughter Banquet. There were 54 present.

Mildred Holtzauer presided at the meeting, assisted by Ella Ecklin on the place and decoration committee. The program and prizes were in charge of Ann Leed and Maude Harnish. Each member and guest received a begonia plant.

Kay Weaver sang several selections and Mrs. Orpha

Weaver gave two readings. Games followed.

The next meeting will be held at 1:30 p.m. June 1 at the home of Mrs. Martin Eshelman, near Liberty Square.

Society 19

Farm Women Society 19 members met at the home of Mrs. Richard Nolt, 645 Church St., Landisville, assisted by Mrs. Paul Hollinger. There were 25 members and three guests present. Mrs. Abram Root led devotions.

Mrs. Kenneth Warfel,

president, presided at the business meeting.

The Society voted to donate \$100 for the County project, LARC.

Wilma Nauman will write to the Columbia, South America, orphan, who is supported by the group.

Floral arrangements were capably done by Tina Eisenhauer from the Mount Joy Vocational Technical School.

The Society will go to Harrisburg State Hospital in June to present entertainment and refreshments.

Plans for the family picnic to be held in July at Arthur and Grace Landis' cottage in Perry County are being arranged.

Society 21

Farm Women Society 21 met at the home of Mrs. James Landis,

Quarryville. Mrs. Landis led devotions. Mrs. Howard Steinberg and Mrs. Willis Rineer were cohostesses.

Mothers of members were special guests. Each Mother was presented with garden plants.

During the business portion of the meeting led by Mrs. J. Richards Wood, president, the group voted to donate \$25 to LARC, the County Project.

Forms were handed out for the Farm Woman of the Year contest. The County winner will be announced at the County Convention November 4.

The group donated cookies to the USO. Mrs. James Long and Mrs. Charles Tindall reported on the Spring Rally held in Somerset County.

Mrs. Henry Bushong, Kirkwood, presented an art skit for the entertainment.

The next meeting will be in the home of Mrs. John DeLong, New Providence RD1, on June 8.

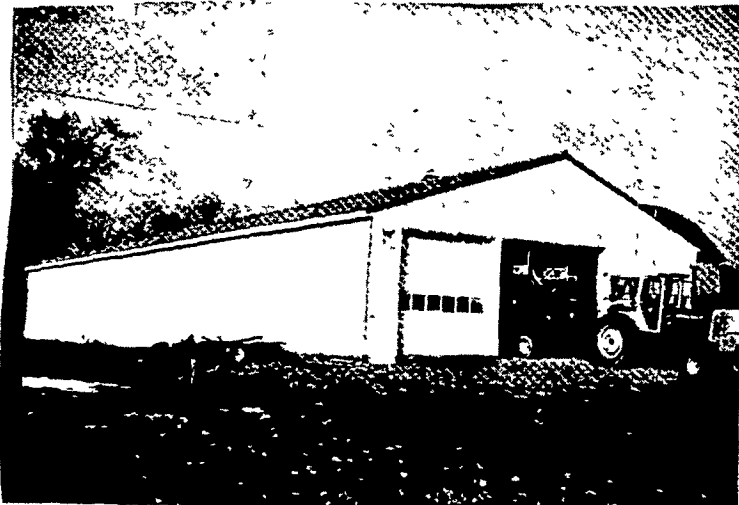
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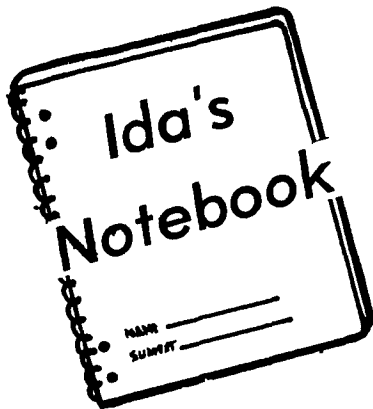
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Ida Risser

What do you do on a Sunday afternoon? Some people visit, some sleep, some travel and some entertain. If you have youngsters like mine, you must "do something" to keep them happy.

So this particular Sunday we went fishing in our meadow. Only because none of the older children wanted to fish did I get involved. They dug worms and I got poles ready. The fish nibbled at the worms, but they weren't

able to catch any. In fact the expedition ended when Philip threw out the line and it caught on a high tree limb. So we lost everything "hook, line and sinker." Many a person has done the same.

Years ago, when I went fishing often a weasel came running along the creek bank. As I sat very quietly, he actually ran over my legs and up on my lap to sniff and then left as quickly as he came.

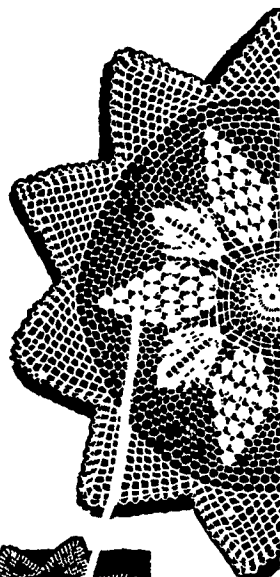
Another time as I fished just at dusk, I saw a sight never to be forgotten. A large flock of wild geese circled overhead coming lower all the time. Finally they landed directly across the creek in a lightly wooded area. They were enormous birds. However, some one else had noticed them landing and approached, thus causing them to take off again.

xxx

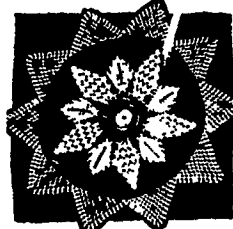
If the companies who package "mixes" counted on me to buy their products, they'd go broke. And I don't think it is only because I have more time than money. Many recipes are discarded at our house because

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By NANCY SEWELL



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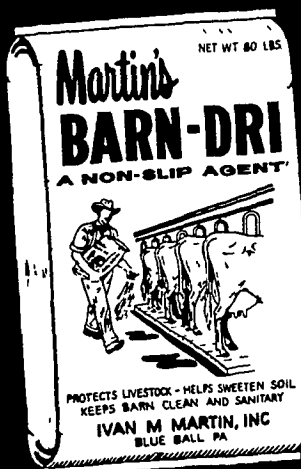
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Use in any stable or animal pen that has a tendency to become slippery when wet.

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IVAN M. MARTIN, INC.

they ask for a particular biscuit mix or two or three cans of this or that soup.

There is a certain satisfaction in using your own flour or cornmeal to bake a cake. We like simple ingredients combined in an unusual manner and enhanced with our own herbs or fruits. I'd venture to guess that many farm women still make their own pie crusts and custards.

xxx

Mother's Day this year was really Flower Day for me

I got a huge Mum plant with orchid-colored flowers which is two feet across. And a big surprise of two hanging baskets with fuchsia plants for the porch. It is so nice to be remembered. Having a son who worked in a greenhouse helped too.

Farm Women Calendar

Tuesday, May 31

7:30 p.m. -- Farm Women Society
24, Elene's School of Charm
and Self Improvement,
Lancaster.

Wednesday, June 1

1:30 p.m. -- Farm Women Society
17, home of Mrs. Martin
Eshelman, Liberty Square.

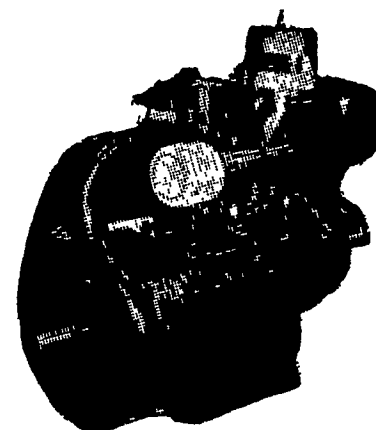
Saturday, June 3

Farm Women Society 10, luncheon with Society 14, Farm and Home Center.

For every man, woman and child in the United States, American farmers produced 27 bushels of corn during 1971.

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Warranty Your Satisfaction is
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National Rural Water Commission Formed

The national Commission on Rural Water, organized to work toward improved water and sewage facilities for America's rural families, was established recently.

The announcement was made by Stanley Zimmerman of Demonstration Water Project, Inc (DWP), a Roanoke, Va.-based organization which has initiated new methods for setting up rural water districts in southwestern Virginia. Zimmerman will coordinate Commission activities.

The Commission will serve as national spokesman for DWP concepts and practices, seeking to make them effective throughout the country. Membership will initially be composed of representatives of the organizations involved in the DWP effort, together with related government agencies. These include the National Water Well Association (technical support on water systems), Mitre Corporation (waste disposal

studies), Ground Water Council (national information clearinghouse), Office of Economic Opportunity, and the Environmental Protection Agency. Directors of local projects established by DWP will automatically become members. Additional members will be sought from interested national groups including farm, public health, rural consumer, and government.

The major breakthrough in the DWP program is agreement in principle from the Farmers Home Administration — primary funding source for rural water systems — to fund water companies that include so-called "cluster" and single family wells in their systems, instead of only central well-pipe line systems as formerly.

The Commission will seek to have this flexible approach implemented on a national basis to insure that rural people, regardless of income or location, will be provided with adequate

Keep Name Current on Records

If you're planning to change your name from Miss to Mrs., remember to change your records, too.

Penn State Extension Home management specialists, point out that some of the records a bride needs to change include Social Security, bank accounts, driver's license, car title, and stocks and bonds. And you should make the necessary changes as soon as possible after the wedding.

The local Social Security office can provide you with a simple change-of-name form for you to file. The main office will send you a new card bearing your new name, but without changing your Social Security number.

If you plan to continue working after you're married, you should up-date all the records at your place of employment. Failure to do so can cause confusion later regarding state and federal income taxes.

In addition, check all your insurance policies and the

beneficiaries. If you carry insurance through a group plan at work, your employer or the personnel office where you work can help you make any necessary or desired changes.

And don't overlook changing your name on all your credit cards and membership cards—even on the simple identification card in your billfold. Notify the

companies that you've changed your name. Other companies, will in turn, either send you additional forms to fill out, or they will automatically change your name and send you a new card.

Remember—if wedding bells are ringing for you—your name change also involves changing your name on your records.

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Containing DES (diethylstilbestrol)!

Mol-Mix is the ideal supplement for feedlot cattle. Developed to economically balance grain and roughages for maximum feed conversion, top gains, and high dressing percentages, coupled with low production costs.

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Easier to absorb than solid supplements. Easier to handle. Go with Mol-Mix, The Liquid Leader . . . Now Available with DiBESTrol for even greater efficiency.

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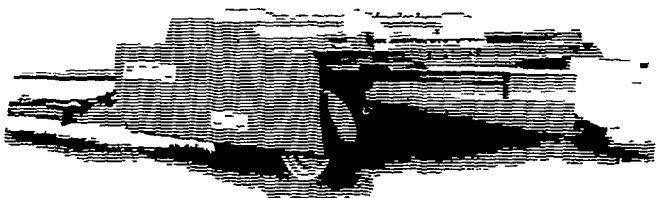
JOHN Z. MARTIN

New Holland R No. 1

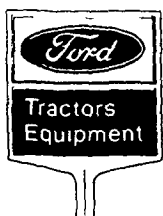
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DHIA Board Boosts Pay, Benefits

(Continued From Page 1)
DHIA directors had met prior to Tuesday's meeting and agreed

that a one-cent increase was agreeable to all concerned. They also felt that the Red Rose DHIA

should consider paying all or part of a \$2.20 per month premium increase in the health insurance which is available to all testers. Premiums are paid partly by the State DHIA, partly by the County association and partly by the man. Red Rose DHIA agreed to pick up the entire \$2.20, retroactive to April 1.

The meeting centered mainly around the topic of tester pay. Lancaster County supervisors appear to be one of the best paid groups in the Southeast Region, although their payments per cow are lower than some other counties. This lower payment per cow is set off by the fact that there are a relatively large number of cows within each man's region.

Wilbur Houser, head supervisor, reported that during the recent Southeast District Testers' conference in Bucks County Lancaster County testers won Awards of Merit. This was approximately one-quarter the number of awards won by DHIA testers in the entire state of Pennsylvania. The directors agreed that this performance was indicative of the excellent job being done by the local supervisors.

In other business, the board agreed to supply testers with letters containing statements of policy. The letters would outline payments of fees and procedures for setting times for testing. The directors voiced the hope that the letters would clarify these procedures to the mutual benefit of both dairymen and testers.

Mail Box Market

Notice - Custom pea shelling, clean, 1 block north of Hollinger's Farm Market along Weidmansville Road. Lloyd K. Senenig, Ephrata, Pa.

For Sale - Large size corner cupboard. Phone 733-3505

For Rent - Sarasota Florida, 5 rooms and bath. Phone 284-4612.

For Sale - 1 mule and horse, good working, 6 years old. Daniel K. Fisher, Reinholds, RD 3, Pa.

For Sale - 40 Registered Holstein Heifers, will freshen July, Aug. and Sept. Sires - Kingpin, Performer, Milk and Honey Ivanhoe, Don Auger True Type Model and Ceiling Rockman. Phone Elizabethtown 367-2015 after Mon.

(Continued On Page 29)

Boy Dies in 4-H Calendar Farm Mishap

Saturday, May 27
8 p.m. — 4-H Play, "Life of the Party", Conestoga Valley High School

Thursday, June 1
1 p.m. — 4-H Foods Leader Conference, Farm and Home Center.

Deadline to Select Steers for Southeast District Show and State Farm Show.

Keep a baby-sitting kit handy with story books, hand puppets and various items suitable for different age children. Also keep a few toys on hand to amuse visiting children.

Marlin W. Nolt, age 6, was killed Thursday when he was caught beneath a cultivator on the Peach Bottom, R2, family farm.

The boy had been a passenger on the tractor which was pulling the cultivator. The accident occurred when he got down from the tractor to replace a pin which had fallen from the draw bar.

Marlin was the son of Mr. and Mrs. Marvin S. Nolt.

FERMAN L. LANDIS MILKING HERD AND BRED HEIFER DISPERSAL

Located at BLACK and WHITE HOLSTEIN FARM, Lancaster, Pa

Fri., June 2, 1972

at 7:00 p.m.

68 - HEAD - 68

55 REGISTERED and 13 GRADE HOLSTEINS

Featuring

High Production - Popular Breeding

ACTUAL 305 DAY RECORDS: 7 from 18,000 to 21,000
15 from 15,000 to 21,000

POPULAR SIRES:
4 Daughters Kingpin (one really outstanding); 4 Daughters Ivanhoe Jack; 4 Daughters Aaggie Keystone; 5 Daughters Performer; 5 Daughters Bonus; 3 Daughters Ivanhoe Star.

BRED JUST RIGHT:
4 due in June; 5 due in July; 3 due in August; 14 due in September; 14 just fresh.

Sale at 7:00 p.m.

Charles C. Myers

Owner, Black and White Holstein Farm

Abe Diffenbach, Auctioneer
Henry Kettering, Pedigrees

Credit Available: Contact Charles Myers prior to sale.

Get Your Plants Off To A Good Start

FOR BIGGER YIELDS ON Tomatoes & Tobacco

Add To Your Transplanter Water

**ORTHO-GRO LIQUID
FERTILIZER 8-16-8**

Use one quart to 50 gal. barrel

ORTHO-GRO is a proven organic liquid fertilizer giving plants that extra push they need to "start," and protect them against transplanting shock.

5 gallon can . . . \$14.50

ISOTOX TRANSPLANTER SOLUTION



Use 4 ounces per 50 gal. barrel

ISOTOX TRANSPLANTER is a Lindane solution that mixes readily with water and is designed especially for use in the transplanter. Gives low cost protection against wire worms, maggots and certain other soil insects.

1 pint . . . \$1.85 1 quart . . . \$3.48

1 gallon . . . \$11.65

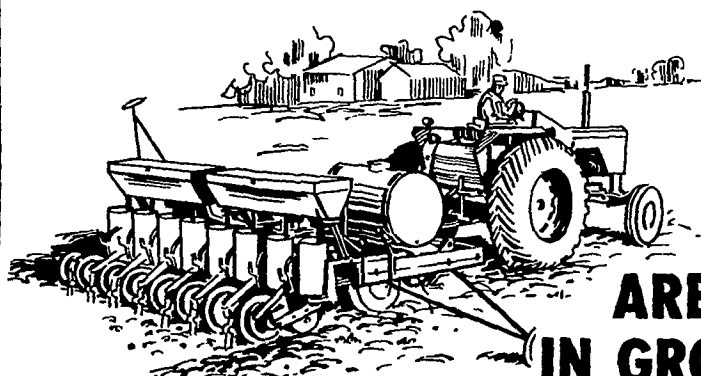
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New Forage Evaluation

Methods used by scientists to evaluate quality of new forages for livestock will be displayed June 28 during a field day at the Agronomy Research Farm of Pennsylvania State University on Route 45 in Centre County.

Displayed will be various

New Museum Features Eggs and Seashells

Over 100,000 sets comprising the largest egg collection in the world, are housed in the newly opened multi-million-dollar Delaware Museum of Natural History in Greenville, near Wilmington, Del.

Conceived by John E. du Pont in 1957, the museum is a repository for eggs accumulated from older collections around the world. It also features collections of rare seashells, birds and mammals.

The museum's research collection comprises one million seashells, and 40,000 specimens of birds, including many extinct and vanishing species, besides the egg collection.

Mr. du Pont said that the work of the museum's researchers in the past two years has shed new light on how man has harmed his natural resources and what he must do in order to preserve them.

methods used to determine forage quality. Such forages are produced in management and breeding experiments by scientists with the Regional Pasture Research Laboratory of the U.S. Department of Agriculture, located at Penn State.

Indirect methods of estimating forage quality include chemical analysis, the artificial rumen technique, and feeding of forage diets to small laboratory animals such as the meadow vole—a mouse-like rodent.

The meadow vole will be exhibited. Such trials enable scientists to discard low quality forages found unsuitable with small, inexpensive laboratory animals. Then the most promising forage varieties are evaluated in the more expensive experiments using livestock.

One of the studies at the USDA Pasture Research Laboratory has determined that the sugar content of grasses is highest in early spring and autumn, and lowest in July. From this sugar content animals obtain a portion of their energy requirements. As the grasses matured, the energy levels in the forages likewise decreased.

As a result of these findings, Pasture Laboratory scientists are working to increase the sugar content of forages for livestock.

The same energy levels were also found to decrease when nitrogen levels were increased. The decrease in the energy level

in the spring was more rapid in tall fescue and reed canarygrass than in smooth brome grass and perennial ryegrass.

Other studies are attempting to increase energy levels from fiber, alter mineral content, and eliminate toxic factors from forage crops.

The June 28 Agronomy Field Day at Rock Springs will feature two wagon tours of crops research. The program will be a day-long event. To see everything, plan to take one tour at 9:30 a.m. and the other at 1:30 p.m., suggests Dr. Joseph D. Harrington, general chairman. The Agronomy Research Farm is three miles west of Pine Grove Mills on Route 45.

Happy Homemaking

By BARBARA BAKER

It will be easier to remove watercolor paint from a child's clothes if you put liquid detergent on the spots as soon as possible. Some fabrics do require a few washings before it all comes out.

* * *

Transform old clay pots, buckets and cans into beautiful "planters" by covering them with aluminum foil. This helps the plants retain moisture.

* * *

When broiling just one steak or two or three chops,

it is easier to take a nine-inch aluminum pie plate, turn a seven-inch pie plate (with a few holes punched in it) upside down in the larger one. Put your steak on top and the fat runs down into the nine-inch pan and is trapped, thus eliminating the splatter of grease in the oven.

* * *

Have at least three of every washable item of clothing and bedding for the newborn baby. An old saying goes: "One on the baby, one in the wash and one in the drawer."

QUALITY

THAT'S AN ELUSIVE COMMODITY ISN'T IT? THIS IS OUR APPROACH TO QUALITY IN DAIRY FEEDS.

1. Formulation Control

- requirements determined by our own research.
- computer selected ingredients to meet those requirements.

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2. Incoming Ingredients

- sample every one before unloading.
- maintain quality records on each supplier. (they really hate us for that)

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- precise mixing procedure on vitamins and minerals.
- close tolerances on all ingredients.

4. Quality of finished product

- visual inspection.
- correct identification.
- lab analysis.
- flushing between feeds.

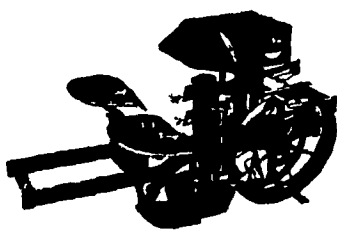
Quality control is a way of life with us, not simply a program.



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"THE GENUINE MECHANICAL TRANSPLANTER"

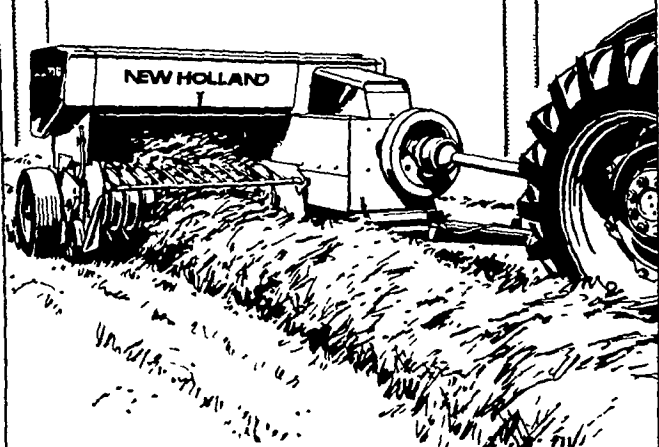


- Amazing "Flo-Check" Water Valve (Patented) with Magic Air Control to assure uniform water supply to the plants regardless of water level in barrel.
- Manual Shutoff with Automatic Roller Reset on Valve.
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Ready to move up a notch from the basic baler you now own? New Holland is ready and waiting with the all-new, all-business Model 276 that's designed to deliver more capacity. Built with the overall extra strength to make sure you get all this extra capacity - for years. New Holland has added "beef" where a baler needs it most. In the tongue. In the gearbox. In the hitch. In the plunger.

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**Announcing:
a dry
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Can cut
planting time
in half!**



Ortho Unipel STARTER SPECIAL.

A starter? As a "pop-up"? It has to be special.

It is. STARTER SPECIAL is a completely unique product.

Here's why:

— Physical Uniformity. STARTER SPECIAL pellets are made to the same shape and density for maximum consistency and control in application.

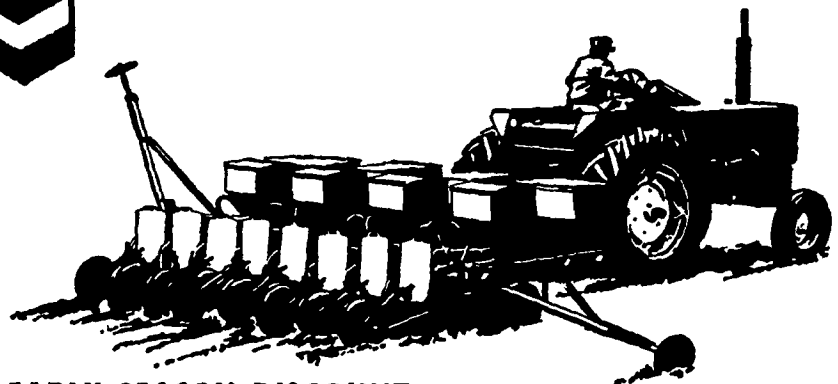
— Chemical Uniformity. Each and every STARTER SPECIAL pellet has all three primary nutrients — nitrogen, phosphorus, potassium — chemically homogenized in precisely the most desirable ratio. 13-34-10. The nutrients can't separate or segregate during handling as with troublesome, hard-to-regulate "dry blends."

— Double Duty Nutrients. STARTER SPECIAL has both quick-acting and long-lasting nitrogen and phosphorus for thorough plant feeding. There is no urea or diammonium phosphate that might endanger the seed through liberation of free ammonia.

Of course, these features also make it highly effective as a banded starter. But, with only slight adaptation of most planters, it can be applied directly with the seed in exacting measurement for safety and maximum response.

With this kind of control, you apply much less material — only 1/3 the amount needed for banding. And the reduced material handling could cut your planting time in half!

So, save time, trouble, and money at planting time. See us soon about applying STARTER SPECIAL this spring as a dry "pop-up".



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TM's Ortho, Chevron Design Unipel Reg. U.S. Pat. Off.

Invest in Yourself

If the word investment makes you think of money and growth, you usually expect a sum of money put to some growth-producing use to increase the original amount invested steadily and rapidly.

But have you thought about the possibility of investing in yourself? Extension home management specialists at Pennsylvania State University say you can do it by investing in growth-producing activities. And, if you invest wisely, the results can be even more rewarding than bringing about the growth of sum of money.

There are many ways to invest in yourself—some quite simple, others more involved. For

example, the simple act of introducing yourself to someone new in the community gives you the chance to create a valued new friendship. And, you may learn something about your community seeing it through the eyes of a newcomer. Offering them your friendship and interest and helping them feel at ease in a new place makes both you and your community grow in stature.

Thinking about a new idea is another way of increasing your potential. Be receptive to a new idea. Some people shut out an idea because it's new. Others just as willingly accept it because it's new. Don't be hasty to discard or accept new ideas. Think about the new one first and in the thinking process you'll grow.

JUNE FEEDER SALE

June 16, 7 P.M.

ALL WEIGHTS, ALL GRADES

Vintage Sales Stables, Inc.

P.O. Box 100, Paradise, Pa.

10 Miles East of Lancaster, Pa. On U. S. Route 30

For more information call 717-442-4181 or 768-8204.
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NEW POLICY at LANCASTER STOCK YARDS

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Second Friday Each Month

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Tioga County, Pa.

Having sold our farm, we will sell our entire herd.

FRIDAY EVENING, JUNE 2, 7:30 P.M.

Located 6 miles west of Columbia Crossroads, 6 miles northeast of Mainesburg off Rte. 6, 3½ miles from Roseville, Pa. Watch for auction arrows.

48 HEAD

Pregnancy checked, tested for Inter-State. Charts available night of sale.

10 Registered. Sires include Whirlhill Kingpin, Maview Dunloggin Direct, Burke Maview Direct, Piney Hill Galaxy, Sir Ray Butterboy. Few fresh, mostly Summer and Fall cows bred to ABS bulls. Excellent milking dairy. Young cows with good udders, good type and size.

If you are interested in replacements, attend this sale.

**GERALD & BARBARA SMITH,
Owners**

Ronald D. West, Sales Mgr.
Robert M. Shaylor, Auctioneer
Robert Slingerland, Clerk

For further information
Call or Write

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Agronomy Field Day Scheduled

Equipment to apply liquid cattle manure in trenches four inches deep, as a fertilizer and anti-pollutant measure, will be demonstrated June 28 by agricultural scientists of Pennsylvania State University. The occasion will be a field day at the Rock Springs Agronomy Research Farm of Penn State, located three miles west of Pine Grove Mills, Centre County, on Route 45.

Last year's three-day program at the Rock Springs Research Center, called Ag Progress Days, drew 40,000 visitors. Success of that event encouraged the agronomy staff to develop this field day.

The experiment on subsurface application of liquid manure is one of several projects studying the effect of fertilizer nutrients on the environment of soil and water. Visitors will see how crop scientists measure applications of plant nutrients to avoid pollution.

Present day farming practices make cattle manure an unwanted by-product which can add to the cost of meat and milk, according to professor Howard D. Bartlett and Dr. Lawrence F. Marriott, Agricultural Experiment Station scientists heading up certain studies of "how much manure is too much."

Use of liquid cattle manure on land near urban or suburban developments sometimes brings protests and law suits because of odor. Herds are becoming larger and this means less acres for manure disposal in "top-dressing" the soil. These and other factors require a change in the traditional use of manure on the soil surface, Dr. Marriott stated.

"We want to know how much liquid cattle manure can be applied to land without adding significant amounts of nitrate-nitrogen to water moving out of the plant rooting zone," he added.

Consumers Want to Know

by MARGARET SPADER

Director of Consumer Affairs
National Association of Manufacturers

What should a room air conditioner warranty cover?

Before you buy the appliance, find out if the warranty covers both parts and labor, for how long and who must do the repair work. Most companies will pay for defective parts and the labor to repair or replace them during the first year. If the sealed refrigeration system is found defective during the first five years, the company will usually repair or replace any part found defective. If there are conditions in the warranty you don't understand, inquire about them, particularly in regard to what the company will pay for and what the owner is expected to pay.

We transferred a room air conditioner from the living room to a small bedroom. It worked perfectly until moved. The bedroom is far too cold and uncomfortable now. What causes this?

The size of a room affects the operation of an air conditioner. If the appliance is too large, it pulls down the temperature of the room too quickly and turns itself off before removing moisture from the air. This causes a clammy feeling in the room.

PUBLIC SALE

HOLSTEIN REGISTERED & GRADE HEIFERS & FARM EQUIPMENT

FRIDAY, JUNE 2, 1972

11 O'CLOCK A.M. D.S.T.

Located just back of Parksburg Fireside Inn on West side of Route No. 10 off of Gay Street, Parksburg Borough, Chester Co., Pa.

50 HEAD HOLSTEIN REGISTERED AND GRADE HEIFERS

- 15 Head close springers
- 14 Head to freshen by Sept. 1st
- 21 Head open heifers
- 1 Registered Holstein Bull by Citation R Maple

Most of the bred heifers are by Citation R and the open heifers are represented by the following sires: Lassie Leader, Ceiling Rockman, Model Leader, Appollo Ivanhoe, & Performer. Accredited to blood & TB, 30 day health with each animal.

Farm machinery consists of 3020 J.D. gas tractor 700 hrs. perfect condition, 2010 J.D. gas tractor, J.D. No. 35 loader, leveling blade, New Holland Hayliner baler No. 269 with bale thrower, J.D. No. 295 corn planter, New Idea 2 row corn picker, J.D. 15 A flail harvester, J.D. No. 70 liquid manure spreader, J.D. 9W mower, J.D. hay crimper, J.D. side rake P.T.O., J.D. Eo145 semimounted 4-bottom 16" plow, J.D. disc harrow, N.H. No. 616 harvester with corn head, J.D. 13 disc grain drill, N.H. 36 ft. elevator with 7½ h.p. gas engine, N.H. forage wagon, Myers 100 gal. fiber glass sprayer, Ford cultivators, N.H. M7 crop carrier wagon with auger extension, hay wagon with high sides, flat wagon, Frey cattle head gate, Surge Almo 30 plus rotary vacuum milker pump, 4 electric pulsators, corn sheller, milk cans, feed troughs and bunkers, small tools, and other articles used on a farm.

1500 BU. CORN

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Lunch available



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System
was the
way I had
to go to
make a
good living
and keep
my family
interested
in farming..."**

My family tells me we are handling 110 cows easier than 60. The same acres of high moisture corn will last four months longer than dry corn. Our butterfat test is up .2% and milk is up 2,000 lbs. per cow. Before our new set-up, we produced \$30,000.00 worth of milk. We had to invest some borrowed money but we will sell \$110,000.00 worth of milk in 1971."

PENN-JERSEY HARVESTORE SYSTEMS, INC.

New Holland, Pa.
Phone: (717) 354-5171
1971 HARVESTORE
DEALER OF THE YEAR

★ Public Sales Register ★

SAT. MAY 27- 9 A.M. Continuation Sale Public Auction by Wenger's Farm Machinery, Inc., South Race Street, Myerstown, Penna.

MON. MAY 29- 9:45 A.M. Public Auction of Trucks, Tractors, tools, Feed, Horse Trailer and Tack, Household Goods and Antiques on the premises located on Green Rd., Glyndon, Maryland from Interstate Rt. 83 take Shawan Exit and go west 3 miles on Shawan Rd. past Falls Rd. where Shawan is called Tufton Ave. to 1.8 miles to Mantua Mill Rd., take right 1.1 miles to Green Rd., Baltimore County, Glyndon, Maryland. Sale by Mr. & Mrs. Crompton Smith, Fox Fire Farm, Green Rd., Clyndon, Md.; Wm.H. Amoss, Auctioneer

MON. MAY 29- 10 A.M. Memorial Day Public Sale of collectibles, horse drawn Equipment and Antiques located 8 miles south of

York, Pa. south side of York take Rt. 74 to Red Lion, from there take Rt. 24 to north side of the Borough of Winterstown, turn west on Sycamore Lane. Terms by Arthur and Joyce Zeigler; Elwood "Tip" Witmer, Auctioneer.

THURS. JUNE 1- 8 P.M. Public Auction of 60 Head of Holstein Dairy Cows to be held by Vernon and Ray Kline, Owners, located 5 miles North of Rt. 222, along 897, 2 miles North of Reinholds. Randy Kline, Auctioneer.

THURS. EVE JUNE 1- 7:30 P.M. Dairy Cattle Sale at our dairy barn in Bath, N. Y. Rumsey Sales, Bath, N. Y. (607-776-3478).

FRI. EVE JUNE 2, 7:30 P.M. Gerald and Barbara Smith Holstein Dispersal located 6 mi. west of Columbia Crossroads, 6 mi. northeast of Mainsburg off Rte. 6, 3 1/2 mi. from Roseville, Pa. Ronald D. West, Sales Mgr., Robert M. Shaylor, Auctioneer.

FRI. JUNE 2- 11 A.M. D.S.T. Public Sale of Holstein Registered and Grade Heifers and Farm Equipment located just back of Parksburg Fireside Inn on West side of Route No. 10 off of Gay Street, Parksburg Borough, Chester Co., Pa. Sale by Ralph C. Hertzler; Kersey A. Bradley, Auctioneer.

FRI. JUNE 2- 7:30 P.M. Public Sale of Complete Herd Dispersal of 65 Registered and High Grade Holsteins at the Shady Lane Dairy Cow Stables, 1/4 mile West of Quarryville off Route 372. Sale by Glenn Fite, owner, Quarryville RD2, Kreider and Diller, Auctioneers.

SAT. JUNE 10-10:30 A.M. Public Sale of Antiques and Household Goods located at 217-219 North Second Street in the Borough of New Freedom, York Co., Pa. Terms by Carroll & Thelma Rohrbaugh; Robert L. Sechrist, Auctioneer.

SPECIAL PRICE ON

Golden Malrin Fly Bait and

Gent-L-Kleen Hand Cleaner.
Dairy Herd and Barn Sanitizers and Supplies.
Garden Dusts and Sprays.
Garden Tools, Hose and Equipment.

AARON S. GROFF

Farm & Dairy Store

RD3, Ephrata, Pa.

17572 (Hinkletown)

Phone 354-0744

Store Hours 7 A.M. to 9 P.M.
Closed Tue. & Sat. at 5:30 P.M.

PUBLIC SALE OF COMPLETE HERD DISPERSAL

At Shady Lane Dairy Cow Stables, 1/4 mile West of Quarryville off Route 372.

FRIDAY, JUNE 2, 1972

7:30 P.M. DST



**65 HEAD OF
REGISTERED
AND
HIGH GRADE
HOLSTEINS**

This sale consists of an entire herd from Franklin County and is one that any dairyman would like. 25 due from June to Dec., 25 fresh and close springing cows and 1st calf heifers. This herd has been very well cared for and always culled hard.

If you are in need of top cows plan to see these sell. Cows will be milked morning of sale. No cows sold prior to sale.

GLENN FITE, Owner
Quarryville, Pa.
717-786-2750

**KREIDER AND DILLER,
AUCTIONEERS.**

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 25 words. All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper. No business advertisements accepted

McLain Named P&SA Administrator

Marvin McLain, former U.S. Assistant Secretary of Agriculture, was named Administrator of the U.S. Department of Agriculture's Packers and Stockyards Administration.

Secretary of Agriculture Butz said McLain became administrator May 16. He succeeds Odin Langen, who retired April 1 to resume farming in Minnesota.

McLain has been legislative director of the American Farm Bureau Federation since he resigned as assistant Secretary

of Agriculture in December 1960. He was an assistant Secretary for almost five years, supervising the Agricultural Stabilization, Commodity Credit Corporation and crop insurance activities of the Department.

McLain moved to Washington in 1953, becoming director of the grain division of the Commodity Stabilization Service, a post he held until he was appointed assistant Secretary. He was appointed by President Eisenhower to the National Agricultural Advisory Committee, now the National Agricultural Advisory Commission. He is also a member of Alpha Zeta and Gamma Sigma Delta, national agricultural honorary fraternities.

ALL DAY

CONSIGNMENT SALE JUNE 2, 1972

9:30 A.M.

Located on North Maple Avenue, Leola, 1/2 mile North of Route 23. Watch for Sale Sign.

Variety of Tractors, Farm Machinery, Horse Drawn Implements, Lumber, Tin, Truck load of New Parts, etc., etc.

Frank & Paul Snyder, Auct. Sale by **DAVID H. GOOD**
We sell on Commission
Next Sale July 7, 1972
Not responsible for accidents.

PUBLIC AUCTION DAIRY SALE

**60 HEAD OF
HOLSTEINS**

**THURSDAY NIGHT
JUNE 1ST 1972**

starting 8:00 p.m. sharp

SALE LOCATED 5 MILES NORTH OF RT. 222
ALONG 897, 2 MILES NORTH OF REINHOLDS.

65 HEAD OF HOLSTEINS

This includes an entire York Co. Herd of 32 head in all stages of production. A few purebreds. This is one of the best herds we have had yet. If in need of fresh cows—Don't miss these. The balance are outstanding Canadians—Some Purebreds.

P.S. Fall freshening cows are the hardest thing to find there is. Don't miss this top herd.

HEALTH CHARTS NITE OF SALE

Randal Kline — Auctioneer

Vernon and Ray Kline - Owners

PHONE Area Code 215-267-2368 or 267-2298

Not Responsible For Accidents

Refreshment Stand



WHAT DOES IT TAKE TO BREAK THE HEAT?

"Dairy scientists at Louisiana State University have learned that cows whose heads are air conditioned produce nearly 20 percent more milk in the summer months than they would normally."
(from Chemical & Engineering News, Dec. 21, 1970)

We can't air condition the heads of your cows, but we can insulate your barn, milk parlor, loafing shed and other areas where animals can enjoy comfort from broiling sun and high humidity.



**WE INSULATE WITH
SPRAYABLE
URETHANE FOAM**

and all we need is a clean, dry and moderately warm surface to apply our foam spray which sets in a matter of minutes.

WE ALSO INSULATE POTATO AND APPLE STORAGE FACILITIES, CHICKEN HOUSES, STEEL BUILDINGS AND WHATEVER ELSE YOU CAN THINK OF.

CONESTOGA CHEMICALS & PLASTICS, Inc.

Affiliated with J. C. Ehrlich Co., Inc.

1278 Loop Road, Lancaster, Pa. 17604

Area Code 717 397-3724

Mail Box Market

(Continued from Page 25)

For Sale - Boat, 16 ft. run about, 95 HP Mercury outboard, like new. Rideguide steering, gas tank and other extras. Trailer with spare tire. Phone 367-7229

Wanted - Allis Chalmers B or C engine for parts. Call 215-445-6067 M. Mervin Weaver.

Mail Box Market

For Sale - New Holland No. 66 hay baler with engine, good condition, \$150. Phone 717-692-2443

For Sale - T 5 Crawler with manure loader, ground shovel and pulley and PTO \$1200. or highest bidder, working condition. Martin N. Hoover, Denver Route 1 Box 312, Pa.

Mail Box Market

For Sale - Myers Crusher, good cond.; Jamesway water bowls; 20 easy close stanchions. Phone 665-6059

For Sale - M. C. Deering grain binder, 7 ft. \$45.00 Jacob M. Fisher, Christiana RD No. 1, Box 12, Pa. 2 miles Southwest of Christiana along Lower Valley Road.

For Sale - Islander Riding Mower, 28" cut, 5 HP, working OK \$75.00 Phone 215-593-6235

Custom No-Till corn planting, 10 acres or more \$6.50 per acre. Phone 665-3156

Mail Box Market

For Sale - Hereford Steers, approximately 650 lbs. Phone 464-2430.

For Sale - 1 purebred male German Shepherd, 2 years old, good watch dog. Phone 786-7458

For Sale - Hay wagons with high sides for bale thrower, new and used. George Eisenberger, Willow Street RD1, Phone 284-4827

For Sale - Cute puppies, Eskimo type, \$5.00 each. Phone 872-7638

Real Estate

Farm For Sale - 320 acre dairy farm mostly all tillable, 65 cows, full line of machinery. Will sell with or without stock and equipment. Contact Ronald D. West, RD1, Mansfield, Penna. Phone 717-724-1989

For Rent - Chicken House Suitable for breeder flock, 8 room Farm House with conveniences available. Excellent for parttime or semi-retired person. Prefer couple experienced in farming. Possession by Oct 1 Phone 665-3154.

For Sale - Approximately 2 acres of land and 18,000 broilers with modern ranch type home just remodeled. Write Smoketown, Box 41, Pa.

Mail Box Market

Purebred Duroc breeding age boars for sale, cut our figures available. Contact W. F. Ruoss, RD2, Ephrata, Pa 17522 Phone 717-859-2264

Wanted - Used New Holland 404 Hay Crusher. Benjamin H. Esh, RD1, Ronks, Pa. 17572

For Sale - 1964 VW Bus, new paint, tires, rebuilt engine, inspected. Phone 687-7175

For Rent - 3 rooms and bath apartment in suburbs, adults, christians. Phone 394-3977

Special on CANT-SAG Gates, steel or wood. Phone 665-2271

For Sale - 2 service age Holstein bulls, Purebred, 1 by Gent and 1 by Performer. Stephen R. Glick, Leola RD1 at Millport.

For Sale - Mixed Hay, \$32.00 per ton at farm. Phone 626-5256

Hershey Transplanter; also John Deere rake, both in good condition. \$150 each. 626-5532.

USED EQUIPMENT

Corn Planters-JD 23B, and 246 2-row 3 pts, 494A. Forage Harvesters-NH 717, NH 616, JD 34. Forage Wagons- IHC 51, JD 110, 115, 216. Forage Box - Lamco.

Hay Tools - JD 5, 10 Mowers; JD 21 and 31 hay conditioners; NH 469 Haybine; JD 894 and NH 56 Rakes; JD 14T, 24T, 214T Balers and ejectors.

Tillage Tools- JD 2, 3, 4 bottom plows; pull type disc harrow; Brillion 10, and 14 ft. cultipackers; Chattanooga 13 Ft. roller harrow.

Cultivators-IHC 4-row rear; JD 4-row front.

Manure Spreaders- JD 44, NI 12A, 19, 213, Hawk Bilt tank type.

Tractors-JD 4020, 3020, 2010, 620, 530, 40, A, B, Oliver 70, 77; Farmall M; AC C.

NEW SPECIALS

Forage Harvesters - JD 34, 35, 38.

Mowers-JD 38 and 39. Sold

Rake - JD 567 Wheel.

Baler-JD 24T and No. 2 ejector.

Rotary Hoe - JD No. 14 4-row Sold

Gyramors-JD 5 and 6 ft.

Cultivator - JD AT 40

Farm-Lawn and Garden-Recreation Equip

MILLER'S Sales & Service, Inc.

Highway 851, Stewartstown, Pa.

John Deere, Brady, Brillion, Bush Hog

Dunham-Lehr, GE Electrak, Hesston

Lamco, Lely.

Phone 717-993-2470

FARM FOR SALE

Look at this.

A Real Farming Opportunity.

154 acre farm, all tillable, good corn growing land. Land is gentle, rolling to level, within six miles of Somerset, Pa. Buildings on farm are 12,672 capacity cage layer house, barn 50x115 feet with silo, implement shed 30x60 ft., 2 story farm house, full basement, 1st. floor-kitchen, dining and living room area; 2nd floor-bath and four bedrooms, full attic, 7 year old coal furnace, Summer house, garage and basement. 1st floor-2rooms, 2nd floor-one room.

House trailer on foundation 12'x70', 3 bedrooms, bathroom, utility room, kitchen and living room, oil heat, automatic washer and dryer, dishwasher, electric stove and refrigerator.

Barn is being used to farrow pigs or would be a good steer barn. Layers are just coming into production.

This farm has a lot of possibility. Would sell complete with farming equipment, layers and sows or just the farm and contract the layers. Would help to arrange financing. Might consider renting or employ someone to work.

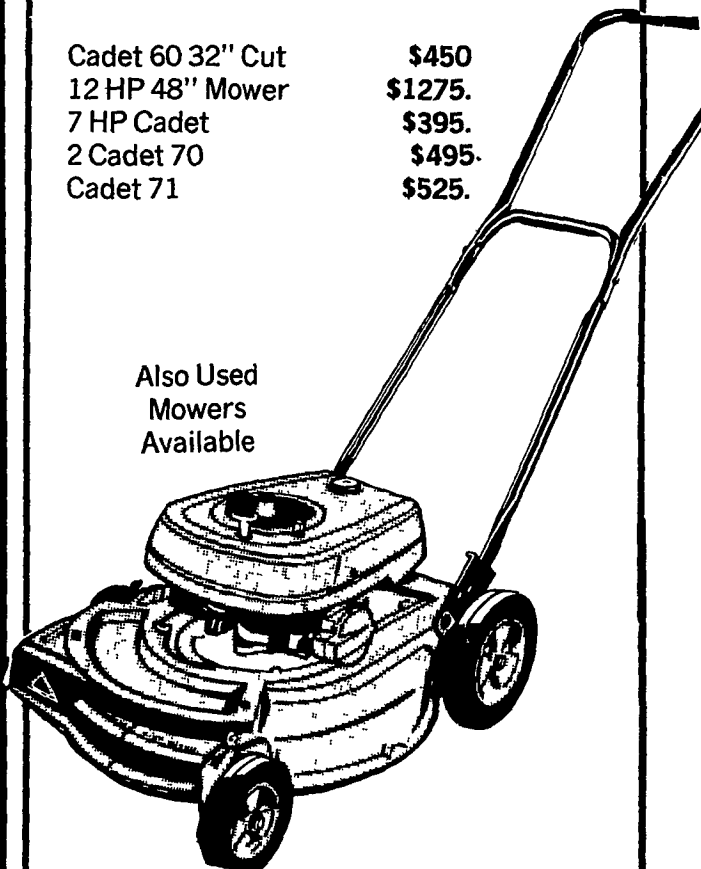
Complete price for farm, equipment, house trailer, layers and sows \$143,000. Available immediately.

For information Phone Area 717-545-7212 or 717-766-0744

CALL Elmer Beiler**1971 MODELS AVAILABLE**

Cadet 60 32" Cut	\$450
12 HP 48" Mower	\$1275.
7 HP Cadet	\$395.
2 Cadet 70	\$495.
Cadet 71	\$525.

Also Used
Mowers
Available

**CALL Leroy Zook**

FOR DEMONSTRATOR
WEAVERLINE FEED CART
AND LANCASTER SILOS
RYDER BARN EQUIPMENT

**CALL Bob or Les
USED EQUIPMENT**

IH 1206 Tractor
John Deere 3020 Diesel Tractor
Massey Ferguson 65 Diesel Tractor
No. 46 Baler w-thrower
Oliver 8 row Planter, 1 yr. old
IH-Tool Bar Planter
Oliver 2-Bottom Trailer Plow
IH 450 4-Bottom Auto Plow
Ford Model 4000 Tractor
Ford Model 6000 Tractor

PARTS DEPARTMENT**CALL Dick Bomberger**

CALL US! IT COULD BE WE HAVE IT.
Heavy Duty Disc Harrow Blades

18" \$5.35 20" \$6.95

Corn Planter Press Wheels
only \$9.98

Beat The Rush . . .

GET YOUR MOWER PARTS
NOW. 5% DISCOUNT ON
FULL SET OF MOWER
GUARDS AND
OTHER SPECIAL PRICES.

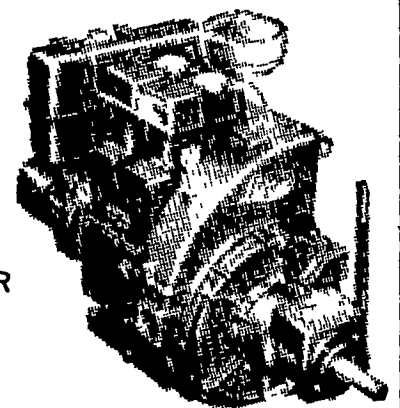
CALL Henry Esh

For Sales--Service--Parts

- + Used LR2 Lister
- + New 7 1/2 H.P. Slow Speed
- + New Quincy Air Compressors
- + New Listers with Lima Generators
- + Ask us about our new Automatic Control For Starter and Low Oil Protection.

We Have
Some Very
Good Buys
On Used
Diesel
Engines.

AREA
DISTRIBUTOR
FOR LISTER
DIESEL
ENGINES

**CALL Titus Burkholder**

650 Gal. Esco Milk Tank 1966 Stamp.

500 gal. Esco Bulk Milk Tanks, MCD1 and NY.

500 gal. Girton Bulk Milk Tank.

New Model Klenzate Bulk Tank Washer, 1500 series.

Complete line of Bulk Tank Kleansors.

Milkeeper Bulk Tanks-500 gal. thru 3000 gal.

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

H. C. B. HOOBER & SON H.
INTERCOURSE, PENNA. **PHONE 768-8231**

Livestock For Sale

Yorkshire service Boars and Open Gilts. Also weanling Boars and Gilts. Delivery available.
LEON L. ARNOLD
 1245 E. CUMBERLAND ST.
 Lebanon, Pa. 17042
 1-717-273-5880

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Notice

Custom Pea Shelling. You pick 'em, we shell 'em.
FLOYD H. RANCK
 Anytime except Sunday
 Ph: 442-4949

Services Offered

Wanted - Carpenter work. Will build houses, pole barns, corn barns, garages or chicken houses. Write Samuel S. Lapp, Christiana, Pa., Box 274, 17509 or Driver Phone 529-2841.

Dairy Equipment

400 gallon Girton round vacuum tank with compressor.
 300 gallon Girton Tank with Compressor.

CLARK ELECTRIC
 RD1, Kinzers, Pa.
 Ph: Intercourse 768-8228

Livestock For Sale

For Sale - 1 purebred Holstein Bull calf from a Kingpin Daughter sired by Lucky Type Blazer. Can be registered. Elmer F. Fisher, RD no. 1. Ronks, Pa. Pond Road, 1 1/4 mile northwest of Intercourse.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD1 Strasburg, Pa. PH: AC 717-786-2562.

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Landrace and Duroc Boars and Gilts, 100 lbs. up. Bred Gilts purebred or crossbred on order. Harold Mummert, 6 miles southwest of York, Phone 717-741-2170.

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Farm Equipment

For Sale - 30 ft. Smoker elevator with grain swivel shute \$375.
 Phone 215-286-9391

USED JD TRACTORS
 230 Farmall
 Farmall C
 J.D. 60

USED EQUIPMENT
 J.D. 45 Diesel Combine w-2 row corn hd. & Grain Atch.
 900 Case Combine w-Grain Atch.
 44 J.D. Spreader
 N.H. 100 bu. spreader
 MC Rotary Scythe, 7 ft.
 4-BF125 16" J.D. Plow
 24T Baler w-No. 2 Kicker
 14T Baler
 Smoker Elevator, 30 ft.
 No. 51 International Chuck Wagon
WENGER IMPLEMENT, INC.
 The Buck, Pa. 284-4141

"AC STANDBY GENERATORS.
 Tractor PTO or engine drive. Single or three phase reconnected. Free brochure. Katolight, Box 939, Mankato, Minnesota 56001."

For Rent-Cement Finisher-\$13.00 per day. Sander-\$15.00 per day.
 Howard Groff Co.
 111 E. 8th St.
 Quarryville, Pa. 17566

Case 650 SP Windrower \$1850.
 AC Gas D14 Tractor
 SP 620 Hesston (Windrower-1971 320 Hesston
STAUFFER DIESEL
 312 W. Main St.
 New Holland, Pa.
 Ph. 354-4181

John Deere 2-row corn planter.
 Massey Ferguson 165 Diesel 1966 M.F. 1130 tractor w-2000 hrs.
M.M. WEAVER & SONS
 Massey-Ferguson
 Sales & Service
 Leola, Pa. 717-656-2321

Wanted to Buy - Used sawmill, State make, etc. Write Box 266B, Lancaster Farming, Lititz, Pa. 17543.

Auctions

Dairy Cattle Sale at our dairy barn in Bath, N. Y., Thurs. Eve., June 1st at 7:30 p.m. Selling 125 top, interstate-tested Holsteins. 2 complete dairies-many good individuals, fresh, springing, and bred for Fall, plus a large run of nice heifers of all ages. 65 cows and 60 heifers-come to Bath if you need good cattle!! Rumsey Sales, Bath, N.Y. (607-776-3478).

Feed & Seed

For your last minute needs use PAG Seeds from your local PAG dealer Mervin W. Deiter, Lititz RD3. Call 626-7515 for prompt delivery.

Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. \$12 per ton Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-658-6811.

COUNTRY RECORDS and Tape Cartridges. Fiddle Tunes - Blue Grass - Polkas - Etc. FREE CIRCULAR. Uncle Jim O'Neal, Box A-L, Arcadia, Calif. 91006

For Sale - German Shepherd pups, some black and silver. \$20.00 Phone 354-9815

For Sale - Fence Posts. Phone 717-786-2235.

Wanted - Small House Trailer. Phone 653-4839.

Lawn and Garden

Used Lawn & Garden Equip.
 6 HP J.D. Lawn tractor with mower
 7 HP Bolens, hydrostatic, with mower
WENGER IMPLEMENT, INC.
 The Buck, Pa. 284-4141

Farm Equipment

For Sale - 1965 Ford 4000 row crop tractor w-2 row mtd. picker husker; 3-B plow and 2-row cultivator both 3 pt. hitch; 7 ft. 6" Lilliston 3 spindle rotary mower; 7 ft. Cochshutt combine w-PTO and bin, like new; 22 ft. David Bradley elevator on wheels; J.D. 7 ft. disc harrow on wheels; 8 ft. Brillion cultmulcher; McCormick 101 PTO manure spreader; 250 gal. Girton milk tank w-1 1/2 HP compressor, Lehigh Valley Approved. All equipment priced to sell due to helath. Inspection on premises Monday and Tuesday. Phone 215-536-5825, Quakertown RD2, Pa.

Used Oliver Model 77 tractor. **FARMERSVILLE EQUIP, INC.**
 Ephrata RD2, Pa. 717-354-4271

Windrower-Demonstrator
 Used Sprayers
 Twin-row Transplanter
 Used Elevators
 9 ft. packers
 Hawk Bilt Spreader
 xxx
 Backhoe and Complete Drain Field Service
WALTER BINKLEY & SON
 RD4 Lititz
 Phone 626-2344

New 8 ft. Pickup Camper, sleeps 4, fully equipped.
 Massey Ferguson 85 Diesel.
 Late model NI 2-row pull type corn picker with sheller bed, narrow row.
 42" Hay Drying Fan.
ELWOOD FLOWERS
 Manheim RD2, Pa.
 Phone 653-4839

Model 14R6 Briggs & Stratton engine for sale, with 6-1 reduction gear 6 H.P. Call 215-445-6175

New Idea Hay Conditioner.
 2-row MF Corn Planter.
 Allis Chalmers B 1-12 Garden Tractor w-attachments.
 Wheel Horse 7 h.p. riding tractor w-electric start
ROY H. BUCH, INC.
 Ephrata 859-2441

Farmall 460 Tractor w-power steering
 205 IHC Combine w-10 ft. platform.
 37 IHC Pickup Baler.
 New Idea Hay Conditioner
COPE & WEAVER CO.
 New Providence 786-7351

2 Model G Tractors, 1 with hydraulic lift.
 Used 4-row IH Corn Planter w-liquid fertilizer.
 New and Used Hammer Mills and Mixers.
GRUMELLI FARM SERVICE
 Quarryville Ph. 786-7318

Help Wanted**Farm Equipment**

USED EQUIPMENT
 Pickup heads for NH 616 & IHC 50 Forage Harvesters.
 IHC 50 Forage Harvester w-3 heads.
 3 N.H. Forage Wagons w-roof.
 J.D. Flail Chopper.
 NI, Brady, & IHC Crimpers
 Galv. Tank & NH 205 Bu. Spreaders
 3 Tractors w-loaders
 AC WD w-plow and Cult.
 AC "B" 2 way plow & Cult.

ROYAL BRUBAKER
 SALES & SERVICE
 700 Woodcrest Ave.
 RD No. 3 Lititz, Pa.
 Ph: 626-7766

PARTS BY THE THOUSANDS:

Dismantling Cat D2 thru D8; 933, 955, 977; HD5 thru HD21 Int. TD6 thru TD25; Oliver Cletrac, JD, Case, transmissions, final drives, winches. Engines, power units. Good used crawlers, loaders, backhoes. New & used tracks, rollers, idlers, sprockets, up to 30 per cent off on new bottoms. "If Not Listed Ask For It" Wanted: Used equip. parts. Ben Lombardo Equip. Co., R.D.6, SinkSprg. MN, Rdg., Pa. Ph: 215-678-1941, 944-7171.

USED HOMELITE chain saw for sale. Call 215-445-6175.

Help Wanted

Help Wanted - Man experienced in general farming and Dairy work. Benefits: Regular days off, house, sick leave, paid hospitalization, paid vacation, other benefits. Call 717-367-1121 Ext. 141 between 7:30 A.M. - 4 P.M.

Experienced man for modern dairy farm, house, top wages, replies confidential. Write to Box 266E, c/o Lancaster Farming, Lititz, Pa. 17543

Man to work with large farming operation. Must have experience and references, good opportunity for right person. House with benefits provided. 1 1/2 miles from Exit 14 on Rte. 83, between Harrisburg and York. Phone 717-938-2012

Married man for dairy farm house, hospitalization, paid vacation, excellent wages, Quarryville area. Phone 717-786-3831

Farmer wanted to help to milk with pipeline milker and farm work. 8 room house and all conveniences, utilities paid. 6 miles north of York, Pa. Phone 717-266-2160

PRE-INVENTORY CLEARANCE OF FARM TIRES

1-11.2x28, 4 ply Goodyear Sure Grip Discontinued Design	Each 46.00 Fed Excise Tax 3.48
2-13.6x26, 6 ply Goodyear Tire Sure Grip Discont. Design	64.00 Fed. Excise Tax 5.18
2-14.9x28, 4 ply Goodyear Tire Sure Grip Change-overs	80.00 Fed. Excise Tax 5.99
1-18.4x34, 6 ply Goodyear Tire Sure Grip Blemish	145.00 Fed. Excise Tax 10.69
1-18 4x34, 6 ply Goodyear Power Torque Change-Over	148.00 Fed. Excise Tax 10.69
1-11.2x28, 4 ply Armstrong Rear Tractor Discont. Design	45.00 Fed. Excise Tax 3.48
2-14.9x28, 6 ply Armstrong Rear Tractor Discont. Design	75.00 Fed. Excise Tax 6.46
1-12 4x38, 4 ply Armstrong Rear Tractor Discont. Design	72.00 Fed. Excise Tax 5.40
2-12 4x38, 6 ply Armstrong Rear Tractor Discont. Design	78.00 Fed Excise Tax 5.68
2-13 6x38, 4 ply Armstrong Rear Tractor Discont. Design	78.00 Fed. Excise Tax 6.22
1-13 6x38, 6 ply Armstrong Rear Tractor Discont. Design	81.00 Fed. Excise Tax 6.50
1-15 5x38, 6 ply Armstrong Rear Tractor Discont. Design	89.00 Fed Excise Tax 7.74
9-5 50x16, 4 ply Goodyear Super Rib Front Tractor Change-Overs	14.95 Fed. Excise Tax 92
5-7 60x15, 6 ply Norwalk Farm Wagon Tires	14.00 Fed Excise Tax 1.08

On the farm installation
 available at moderate rates

C. E. LUTZ, INC.

30 N. Market Street
 Phone 717-367-1438
 Elizabethtown, Pa.

GOODYEAR

WANTED

A man willing to learn the parts division of a farm equipment store. Permanent job. Good Salary. Paid Holidays and Vacation. Should have farm background.

MESSICK FARM EQUIPMENT

2750 N. Market St.
 Elizabethtown, Pa. 367-1319

FREY BROS. MFG.

QUARRYVILLE, PA. PHONE 786-2235

Head Gates	Automatic
Calf Creep	Wagon Hitch
Farm Gates	Ritchie Waterers
Steel Fence	Electric Gates
Free Stalls	Al Chutes
Loading Chutes	Ear Tags
(Slop Stops)	Feed Bunks
	Hay Racks
	Steel Buildings

Write For Free Catalogs

classified ads

Phone 394-3047 or 626-2191

Farm Equipment

For Sale - Hershey Transplanter, like new, on rubber, used for 16 acres. John Deere T2 2-row front-end cultivator. Phone 665-3154.

Used Allis Chalmers Hay Conditioner.
ELMER E. PLASTERER, INC.
26 Evergreen Rd. Lebanon, Pa.
(717) 273-2616

LANCASTER SILOS

Starline Labor Savers
Feed Lot Planning

Sales & Service by
J. SAMUEL SHERER
Mt. Joy R2
Phone 717-653-5207
or 717-653-5208

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Portable & In
Shop Welding

Small job Orders, Cutting
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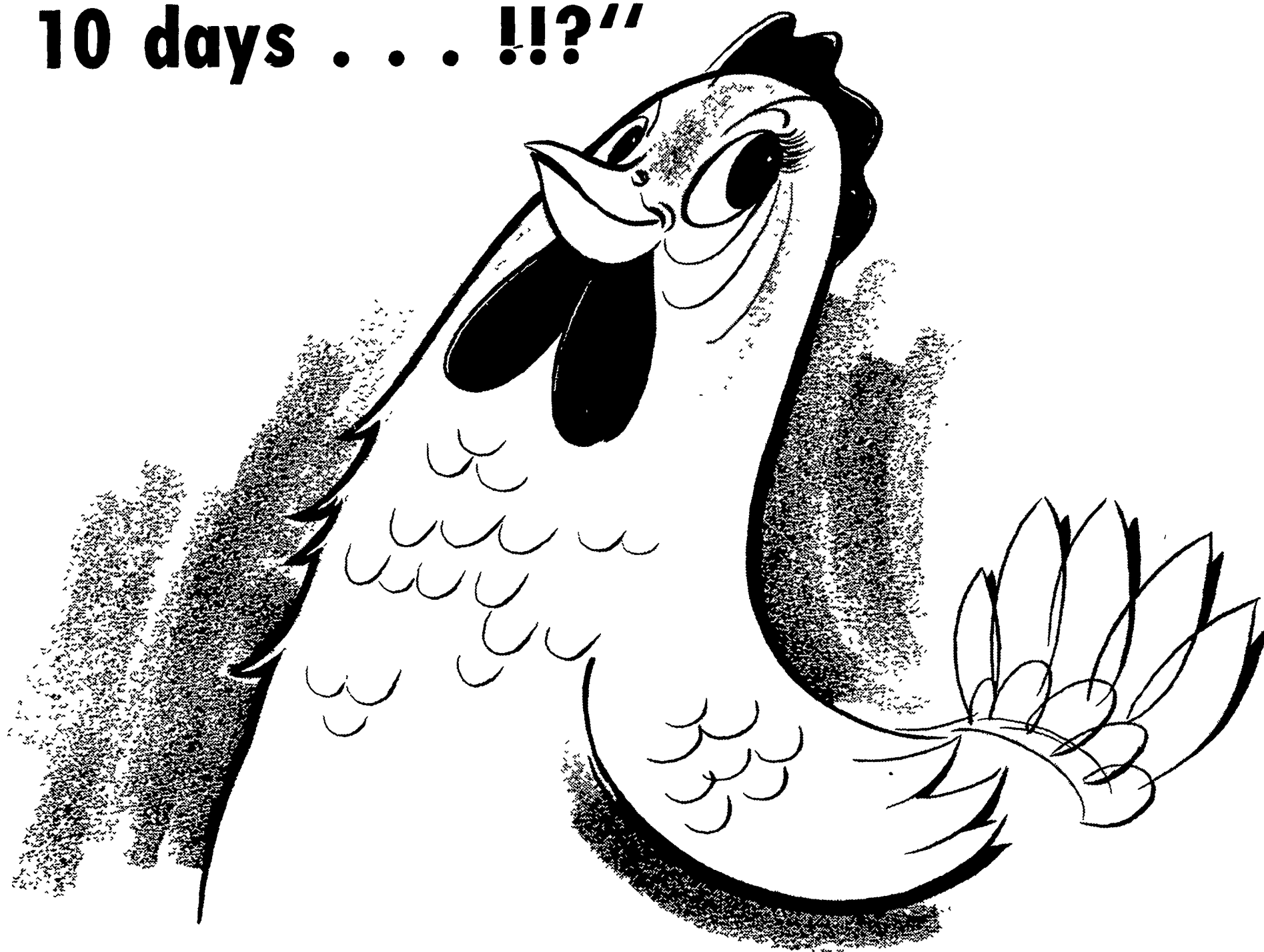
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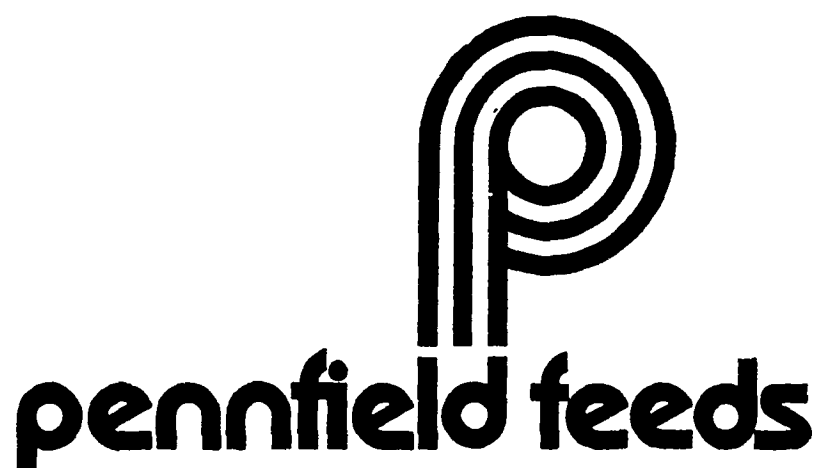
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